PROCEEDINGS

OF THE

MADRAS GOVERNMENT

IN THE

PUBLIC WORKS DEPARTMENT,

BUILDINGS AND ROADS BRANCH,

FOR

THE MONTH OF JUNE 1883.

Printed by Authority.

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Funds.—Passing orders on applications for —for Minor Works anticipated incomplete works of 1882-83 and new works recommended to be taken up in 1883-84, Repairs, Tools and Plant, and Temporary Establishment.	11th June No. 1641 W.	...	......	
Well at Ráyachóti.—The Examiner, Public Works Accounts, to admit, and debit against the Provincial Minor Works of the Cuddapah Division the charge if incurred by the Civil Department during the late famine in purchasing land for sinking a —.	11th June No. 1649 W.	...	29th May 1879, No. 1480 W. 29th May 1879, No. 1477 W. 30th May 1879, No. 1500 W. 30th May 1879, No. 1494 W. 12th Sept. 1879, No. 307 C. 4th Oct. 1879, No. 2516 W.	
Quarry at Bezváda Hill.—Estimate for erecting a wall to the east of the —, sanctioned.	11th June No. 1650 W.	...	16th Feb. 1883, No. 521 W.	
Halts of ten days.—Correspondence regarding — under Section 29 of the Civil Travelling Allowance Code, referred to the Government of India for orders.	13th June No. 1651 W.	...	......	

1 Subjects.	2 Dates of Proceedings.	3 Date of Report to Secretary of State for India.	4 Numbers and Dates of previous Proceedings.	5 Page.
Docket to the Government of India ...	1883. 13th June No. 1652 W.	...	......	
Rent for Public Quarters payable by Upper Subordinates.—Letter from the Government of India declining to modify its decision on the subject of —, communicated to officers of the department.	13th June No. 1653 W.	...	29th May 1882, No. 1330 W. 29th May 1882, No. 1331 W. 4th Aug. 1882, No. 1971 W. 23rd Feb. 1883, Nos. 598-599 W. 3rd April 1883, No. 1016 W.	
Telephone Exchange.—The report of completion of the establishment of a central — at Stonehouse, Ootacamund, recorded.	13th June No. 1654 W.	...	9th Mar. 1883, No. 778 W.	
Clerk C. Kristnasawmy Mudaly and Draftsman S. V. Manickum Pillay of the Public Works Workshops.—The Examiner, Public Works Accounts, to pass, conditionally, the pay of the former, and the question of the latter's exemption from the Second-class Test referred to the Educational Department.	13th June No. 1655 W.	...	21st Mar. 1883, No. 922 W.	
Progress Report B. Forms.—Proposals of the Superintending Engineer, Second Circle, with regard to —, approved and sanctioned.	13th June No. 1656 W.	...	23rd April 1881, No. 1064 W.	
Sub-Registrar's Office at Razipur, Salem District.—Plan and estimate for constructing a —, sanctioned.	13th June No. 1657 W.	...	14th Jan. 1882, No. 120 W. 14th Mar. 1883, No. 843 W.	
Sub-Registrar's Office at Udipi, South Canara District.—Estimate for a new — to be submitted	13th June No. 1658 W.	...	......	
Demolition of a Drum-house near the Sick Lines at the Remount Depôt, Hosúr.—Sanction of the Government of India to be applied for for the —.	13th June No. 1659 W.	...	28th April 1881, No. 1111 W.	
Copy of above to India	13th June No. 1660 W.	...	......	
Coast Batteries, Madras.—Estimate of Rs. 42,320 for completing and improving the —, &c., sanctioned.	13th June No. 1661 W.	...	21st June 1882, No. 1564 W. 11th Aug. 1882, No. 2059 W. 11th Nov. 1882, No. 2978 W. 30th Mar. 1883, No. 715 C. 6th April 1883, No. 765 C. 31st May 1883, No. 1528 W. 5th June 1883, No. 1062 C. 12th June 1883, No. 1115 C.	

1 Subjects.	2 Dates of Proceedings.	3 Date of Report to Secretary of State for India.	4 Numbers and Dates of previous Proceedings.	5 Page.
Acting Allowances.—Letter from the Government of India regarding the grant of — to Upper Subordinates placed in executive charge, recorded with remarks.	1883. 15th June No. 1671 W.	...	1st Oct. 1880, No. 2275 W. 2nd Mar. 1883, No. 492 D. 7th Mar. 1883, No. 570 D. 5th April 1883, No. 1063 D. 16th April 1883, No. $\frac{818}{A}$ C. 25th April 1883, No. 1224 W.	
Sub-Registry Office at Perambalúr.—Letter from the Superintending Engineer, Sixth Circle, intimating the non-necessity for constructing a separate —, recorded with remarks.	15th June No. 1672 W.	...	5th Oct. 1882, No. 2594 W.	
Land required for constructing a Sub-Registry Office at Vallam in the Tanjore District.—Notification for the acquisition of — to be published in the *Fort St. George Gazette.*	15th June No. 1683 W.	...	......	
Carriage Allowance to Mr. J. Gray, Clerk, doing duty as Store-keeper at the Presidency Public Works Stores, Madras.—The sanction of the Government of India to be requested to the grant of —.	15th June No. 1684 W.	...	7th May 1866, No. 1474. 25th Oct. 1867, No. 3319. 30th July 1869, No. 2502.	
Letter to India	15th June No. 1685 W.	...	......	
Buckingham Canal Steam Navigation Company.—Passing orders *re* concessions asked for by the —.	16th June No. 1693 W.	...	......	
Special Allowances.—Grant of — and medical aid to the Public Works Subordinates of the Cumbum Taluk, Kurnool District.	16th June No. 1694 W.	...	23rd April 1883, No. 41 E. 22nd May 1883, No. 1478 W. 26th Sept. 1882, No. 2502 W. 10th July 1882, No. 1735 W. 10th July 1882, No. 1736 W. 10th July 1882, No. 1737 W. 10th July 1882, No. 1738 W. 12th May 1876, No. 1198. 11th Sept. 1875, No. 2615. 13th Mar. 1871, No. 754. 29th Nov. 1865, No. 3601. 14th Nov. 1864, No. 3260.	

1 Subjects.	2 Dates of Proceedings.	3 Date of Report to Secretary of State for India.	4 Numbers and Dates of previous Proceedings.	5 Page.
Temporary Establishment for the Rushikulya Project.—Letter from the Government of India sanctioning —, communicated to officers concerned.	1883. 16th June No. 1699 W.	...	8th May 1882, No. 377 I. 28th Aug. 1882, No. 2213 W. 4th Oct. 1882, No. 2592 W. 7th Oct. 1882, No. 791 I. 2nd Dec. 1882, No. 972 I. 13th Feb. 1883, No. 147 I. 16th April 1883, Nos. 1131-32 W.	
Temporary Establishment for the Tank Systems.—The sanction of the Government of India to the entertainment of —, communicated to officers concerned.	16th June No. 1700 W.	...	11th Dec. 1882, No. 3273 W. 12th Feb. 1883, No. 143 I. 16th April 1883, Nos. 1133-34 W. 19th April 1883, No. 1170 W. 23rd April 1883, No. 1212 W. 11th May 1883, No. 1378 W.	
Acquisition of Lands.—Notifications for the — for the Pálár diversion, &c., of the Buckingham Canal, to be published in the *Fort St. George Gazette.*	18th June No. 1701 W.	...	......	
Quarters for Telegraph Masters and Signallers.—Letter from the Government of India forwarding copy of a correspondence regarding the rules for the allotment of —, communicated to the officers of the Public Works Department.	18th June No. 1702 W.	...	......	
Military Buildings at Palamcottah.—Proposals of the Collector of Tinnevelly with regard to the disposal of the —, approved.	18th June No. 1703 W.	...	28th June 1882, No. 1644 W. 6th July 1882 No. 1699 W. 19th Aug. 1882, No. 2140 W. 9th Sept. 1882, No. 2323 W. 27th Sept. 1882, No. 2525 W. 18th Oct. 1882, No. 2713 W. 3rd April 1883, No. 1024 W. 12th April 1883, No. 1090 W.	
Military Buildings.—Requesting sanction to the sale of certain — at Palamcottah.	18th June No. 1704 W.	...	......	
Public Works Workshops.—Estimates for works connected with the Presidency — and Stores, sanctioned.	18th June No. 1706 W.	...	25th Sept. 1882, No. 2488 W.	

1 Subjects.	2 Date of Proceedings.	3 Date of Report to Secretary of State for India.	4 Numbers and Dates of previous Proceedings.	5 Page
Advances to Overseers for the purchase of Tents.—Paragraph 283 (*c*) of the Public Works Code authorising the grant of —, declared to be inapplicable to subordinates on the temporary establishment.	1883. 18th June No. 1709 W.	...	......	
Sub-Registry Office at Kandukúr, Nellore District.—The Inspector-General of Registration to propose, if necessary, a redistribution of the Budget Programme to provide funds for the construction of the —.	18th June No. 1716 W.	...	20th Oct. 1882, No. 2738 W.	
Combined Post and Telegraph Office, Ootacamund.—The Superintending Engineer, Fourth Circle, to submit plans and estimates for certain additions to the Post Office portion of the new —.	18th June No. 1717 W.	...	3rd Jan. 1883, No. 314 C. 4th May 1883, No. 886 C. 21st May 1883, No. 991 C.	
Budget Estimate of the Public Works Department (Final Issue) for 1883-84.—Despatch to the Secretary of State forwarding the —.	19th June No. $\frac{30}{1720}$ W.	...	12th June 1882, Desp. No. $\frac{24}{1460}$ W.	
Lands held by Members of the Public Works Department.—Passing orders on statements showing —.	20th June No. 1730 W.	...	19th Aug. 1882, No. 2138 W.	
Mortar Mills.—Ordered that the demand for — in the Home Indent for 1883-84 be allowed to stand, and that the Government of India be informed accordingly.	20th June No. 1731 W.	...	10th Jan. 1883, No. 84 W. 12th Feb. 1883, Desp. No. $\frac{12}{468}$ W. 5th May 1883, No. 370 I. 15th May 1883, No. 1139 W. 19th May 1883, No. 985 C. 2nd June 1883, No. 1269 W.	
Letter to the Government of India ...	20th June No. 1732 W.	...	......	
Old cells at the Vepery Police Station.—Sanctioning the demolition of some of the —.	20th June No. 1736 W.	...	......	
Chapel at the Military Female Orphan Asylum, Madras.—Passing orders on letter from the Government of India sanctioning the grant of Rs. 3,000 for erecting a —.	20th June No. 1737 W.	...	11th June 1878, No. 2466 W. 17th Mar. 1883, No. 643 C. 31st Mar. 1883, Nos. 988-89.	
Mr. Scott, Temporary Clerk, Canal Division.—Appointment of —, confirmed.	20th June No. 1738 W.	...	......	
Hampi Ruins.—Estimate for restorative works at the —, sanctioned.	21st June No. 1741 W.	...	......	

1 Subjects.	2 Dates of Proceedings.	3 Date of Report to Secretary of State for India.	4 Numbers and Dates of previous Proceedings.	5 Page
Upkeep of Palki and Bearers.—Passing orders on question whether the — used by Government officers when on tours of inspection should be defrayed by Government.	1883. 22nd June No. 1749 W.	...	7th June 1883, No. 1305 W.	
Road from Sankaranainárkoil to Kalugumalai.—Second revised estimate for constructing a —, sanctioned.	23rd June No. 1767 W.	...	6th April 1877, No. 64. 13th June 1881, No. 1556. 9th Aug. 1881, No. 1964 W. 30th Oct. 1882, No. 1928 C.	
School-house at Berhampore.—Proceedings of the Military Department regarding the construction of a regimental —, communicated to the Superintending Engineer, First Circle.	23rd June No. 1768 W.	...	23rd July 1875, No. 2087. 10th April 1877, No. 1241. 11th May 1883, No. 942 C.	
Pay of re-employed pensioners.—Letter from the Government of India explaining rules regarding —, communicated to officers of the Public Works Department.	23rd June No. 1773 W.	...	......	
Civil Engineering College.—Passing orders regarding the adjustment of the cost of supplying stationery to the — for examinations.	23rd June No. 1776 W.	...	......	
Cavalry Barracks, Bangalore.—Estimate for renewing the roof of the skittle alley at the —, sanctioned.	23rd June No. 1777 W.	...	6th June 1883, No. 1077 C.	
Ameer Mahal, Madras.—Estimate for alterations and improvements to the —, sanctioned.	25th June No. 1779 W.	...	23rd Dec. 1881, No. 3182 W. 28th Feb. 1883, No. 497 C. 8th Mar. 1883, No. 756 W.	
Copper Tubes for lightning conductors.—Sanctioning reduction in the rate of — at the Public Works Stores from As. 11-1 to As. 8 per lb.	25th June No. 1790 W.	...	......	
Tools and Plant for the Nilgiri Division.—Estimate for the purchase of —, sanctioned.	25th June No. 1791 W.	...	......	
Native Apprentices.—Reports on — in the Public Works Workshops for the half-year ended 31st March 1883, ordered to be forwarded to the Secretary of State.	25th June No. 1794 W.	...	6th Jan. 1883, No. 15 W. 6th Jan. 1883, Desp. No. $\frac{1}{16}$ W. 6th Jan. 1883, No. 17 W.	
Despatch to the Secretary of State ...	25th June No. $\frac{31}{1794}$ W.	...	......	
Letter to the Government of India ...	25th June No. 1795 W.	...	......	

1 Subjects.	2 Dates of Proceedings.	3 Date of Report to Secretary of State for India.	4 Numbers and Dates of previous Proceedings.	5 Page
Buckingham Canal.—Passing orders on the state of the —.	1883. 25th June No. 1796 W.	...	6th Feb. 1880, No. 411, Memo. 8th Nov. 1882, No. 2942 W. 14th Mar. 1883, No. 841 W. 14th Mar. 1883, No. 842 W. 22nd May 1883, No. 117 E.	
District Munsif's Court, Puttur.—Correspondence regarding the —, approved and forwarded to the Judicial Department.	26th June No. 1798 W.	...	8th Aug. 1879, No. 2068 W. 23rd April 1881, No. 1050 W. 16th Jan. 1883, No. 135 C. 27th Feb. 1883, No. 632 W. 16th Mar. 1883, No. 873 W. 12th May 1883, No. 951 C. 29th May 1883, No. 1021 C.	
Cruz Milagre Gap, Cochin, and Light-houses, Tellicherry.—The Accountant-General to place Rs. 40 at the disposal of the Public Works Department on account of survey of the former and repairs to the latter.	26th June No. 1804 W.	...	......	
Mr. E. B. Hanson, Assistant Engineer, 2nd Grade.—Resignation of —, accepted.	27th June No. 1811 W.	...	7th Oct. 1882, Nos. 2612 & 2614 W. 7th Oct. 1882, Desp. No. $\frac{40}{2613}$ W. 14th June 1883, No. 1369 W.	
Despatch to the Secretary of State ...	27th June No. $\frac{32}{1811}$ W.	...	......	
Tank Systems.—Temporary Upper Subordinate and Office Establishments for the —, sanctioned.	27th June No. 1812 W.	...	12th Feb. 1883, No. 143 I. 11th May 1883, No. 1378 W. 28th May 1883, No. 1495 W. 16th June 1883, No. 1700 W.	
Govind Row, Overseer.—Horse allowance to —, sanctioned.	27th June No. 1813 W.	...	......	
Acquisition of Land.—Declaration for the — for the Madras Harbour Works, ordered to be published in the *Fort St. George Gazette.*	27th June No. 1814 W.	...	18th July 1882, No. 1839 W. 2nd Sept. 1882, No. 2263 W. 28th Nov. 1882, No. 3131 W. 4th May 1883, No. 1309 W.	

1 Subjects.	2 Dates of Proceedings.	3 Date of Report to Secretary of State for India.	4 Numbers and Dates of previous Proceedings.	5 Page
District Munsif's Court at Máyavaram.—Revised estimate for constructing a —, sanctioned with remarks.	1883. 29th June No. 1823 W.	...	18th Mar. 1880, No. 701 W. 12th Dec. 1882, No. 3279 W. 1st Feb. 1883, No. 348 W. 20th Feb. 1883, No. 559 W. 26th Feb. 1883, No. 617 W. 5th Mar. 1883, No. 699 W.	
Lunatic Asylum, Waltair.—Estimate for strengthening the doors of the —, sanctioned.	29th June No. 1824 W.	...	......	

BUILDINGS AND ROADS BRANCH,

PROCEEDINGS OF THE MADRAS GOVERNMENT,

FOR THE MONTH OF JUNE 1883.

General.
Account.

ORDER—dated 1st June 1883, No. 1529 W., Public Works.

The accompanying statement shows the Incomplete Local Fund Works of 1882-83 requiring funds in the current year, to allow of the same being completed.

2. The Accountant-General will be instructed in the Financial Department to place the sum of Rs. 12,516, as particularised in the statement, at the disposal of the Public Works Department at as early a date as practicable.

(True Extract.)

(Signed) R. H. SANKEY, Colonel, R.E.,
Secretary to Govt., P.W.D.

To Superintending Engineers.
,, the Examiner, Public Works Accounts.
,, the Financial Department.

Appendix to G.O., No. **1529** *W., dated* **1st** *June* **1883.**

STATEMENT showing Incomplete Local Fund Works of 1882-83 requiring funds in 1883-84.

Division.	Item Number.	Name of Work.	Amount of Estimate.	Number and Date of Sanction.	Part Expenditure.	Balance of Estimate.	Appropriation required.			
							For Work.	For Establishment.	For Tools and Plant.	Total.
			RS.		RS.	RS.	RS.	RS.	RS.	RS.
South Arcot.	1	Enlarging the school-house at Tirukoilúr.	1,140	G.O., No. 691 W., dated 17th March 1882.	399	741	(a) 901	207	14	1,122
Negapatam.	2	Improving the port at Negapatam.	6,415	G.O., No. 85 W., dated 11th January 1882.	5,264	1,151	1,151	265	17	1,433
Do. ..	3	Revetting the inner slopes of the boat basin at Negapatam.	4,680	G.O., No. 2754 W., dated 23rd October 1882.	3,674	1,006	1,006	231	15	1,252
Do. ..	4	Removing the silt in Arayaur in front of the Mutupet Sea Custom House (Repairs).	3,900	G.O., No. 2574 W., dated 20th October 1881.	3,068	832	832	191	12	1,035
Do. ..	5	Constructing an Anglo-Vernacular School-house at Tiruválúr.	9,500	G.O., No. 405 W., dated 6th February 1883.	..	9,500	4,500	1,035	68	5,603
Do. ..	6	Constructing a head-sluice on the eastern bank of Mullyaur.	170	S. E. Register No. 40 of 1877-78.	..	170	170	39	3	212
Do. ..	7	Fixing copper band on the top of the roof of lantern and soldering a plate at end of lightning conductor of the lighthouse at Negapatam (Repairs).	93	Superintending Engineer, dated 3rd October 1881.	..	93	93	21	2	116
Madura ..	8	Reflooring the class-room of the College at Madura with granite slabs.	1,400	..	..	1,400	1,400	322	21	1,743
		Total ..	..		..	..	10,053	2,311	152	12,516

(a) Including an anticipated excess of Rs. 160.

1

GENERAL.
ACCOUNT.

Govt. of {1883} Madras.

PUBLIC WORKS.

Dated June, 1*st*.

Recd. *Encl.*

G.O., 1st June 1883, No. 1529 W.

JUNE.

Incomplete Local Fund Works of 1882-83

Passing orders regarding funds for the completion of —.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

General.
Account.

Read—the following paper :—

From the Government of India, Public Works Department, dated 16th March 1883, No. 128 A.G.

Order—dated 1st June 1883, No. 1531 W., Public Works.

Ordered that the Final Issue of the Incorporated and Excluded Local Fund Budget Estimates for 1883-84 be printed, and thirty copies as usual be forwarded to the Government of India.

2. In the detail schedule printed with G.O., No. 524 W., dated 16th February 1883, the grant for Item No. 1, Restoring and improving the Road No. 51 from Maniyar along the south bank of Harichandranadi River, should be Rs. 400 instead of Rs. 460.

(Here enter No. 1532 W., dated 1st June 1883.)

(True Extract.)

(Signed) R. H. SANKEY, Colonel, R.E.,
Secretary to Govt., P.W.D.

To Superintending Engineers.
To the Examiner, Public Works Accounts.
" Board of Revenue.
" Accountant-General, Madras.
" Financial Department.
" Educational do.
" Marine do.

Endorsement—dated 1st June 1883, No. 1532 W., Public Works.

Forwarded.

(Signed) R. H. SANKEY, Colonel, R.E.,
Secretary to Govt., P.W.D.

GENERAL.
ACCOUNT.

Govt. of {1883} Madras.

PUBLIC WORKS.

Dated June, 1st.

Recd. *Encl.*

G.O., 1st June 1883, No. 1532 W.

JUNE.

Incorporated and Excluded Local Fund Budget Estimates for 1883-84

FORWARDING the Final Issue of the — to the Government of India.

FINAL ISSUE.

INCORPORATED LOCAL FUNDS.
PUBLIC WORKS BUDGET ESTIMATE. **MADRAS.**

PUBLIC WORKS DEPARTMENT.

INCORPORATED LOCAL FUNDS BUDGET ESTIMATE

OF THE

PUBLIC WORKS DEPARTMENT

OF THE

GOVERNMENT OF MADRAS,

FOR THE YEAR

1883-84.

CHEPAUK,
June 1883.

(Signed) R. H. SANKEY, Colonel, R.E.,
Secretary to Govt., P.W.D.

INCORPORATED LOCAL FUNDS. **MADRAS.**
PUBLIC WORKS BUDGET ESTIMATE.

GOVERNMENT OF MADRAS.

BUDGET ESTIMATE OF INCORPORATED LOCAL FUNDS PUBLIC WORKS REVENUE IN THE MADRAS PRESIDENCY FOR THE YEAR 1883-84.

Budget Estimate of the Revenue that will be realized by, and on account of Incorporated Local Funds of, the Public Works Department in the Madras Presidency for the Year from 1st *April* 1883 *to* 31st *March* 1884.

—	Budget Estimate, 1883-84.	Budget Estimate, 1882-83.	Actuals, 1881-82.
	Rs.	Rs.	Rs.
Realized in Public Works Department	...	...	60
Total ...	...	...	60

INCORPORATED LOCAL FUNDS.
PUBLIC WORKS BUDGET ESTIMATE. **MADRAS.**

GOVERNMENT OF MADRAS.

BUDGET ESTIMATE OF EXPENDITURE FROM INCORPORATED LOCAL FUNDS ON PUBLIC WORKS IN THE MADRAS PRESIDENCY FOR THE YEAR 1883-84.

Abstract of the Estimated Charges from Incorporated Local Funds on Public Works in the Madras Presidency from 1st April 1883 to 31st March 1884.

—	Budget Estimate, 1883-84.	Budget Estimate, 1882-83.	Actuals, 1881-82.
	Rs.	Rs.	Rs.
ORIGINAL WORKS.			
Civil Buildings	...	...	4,716
Communications	22,600	42,470	70,646
Miscellaneous Public Improvements	...	...	13
Total ...	22,600	42,470	75,375
REPAIRS.			
Civil Buildings	...	...	1,501
Communications	20,560	12,900	1,37,092
Miscellaneous Public Improvements	...	...	5,449
Total ...	20,560	12,900	1,44,042
TOTAL WORKS AND REPAIRS.			
Civil Buildings	...	...	6,217
Communications	43,160	55,370	2,07,738
Miscellaneous Public Improvements	...	...	5,462
Total ...	43,160	55,370	2,19,417
Establishment	8,190	11,668	23,628
Tools and Plant	1,650	4,268	3,585
Grand Total ...	53,000	71,306	2,46,630

GOVERNMENT OF MADRAS.

ABSTRACT OF THE GRANTS ASSIGNED BY FUNDS.

—	Funds to which the Grants for 1883-84 are Chargeable.					Regular Estimate, 1882-83.
	Local Funds under Act IV of 1871.	Police Lodging Fund.	Canal and Ferry Fund.	Jungle Conservancy Fund.	Total, 1883-84.	
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
ORIGINAL WORKS.						
Civil Buildings	...	...	...	...	...	4,400
Communications	2,600	...	20,000	...	22,600	36,500
Miscellaneous Public Improvements ...	...	...	...	...	...	...
Total ...	2,600	...	20,000	...	22,600	40,900
REPAIRS.						
Civil Buildings	...	...	...	...	...	...
Communications	20,560	...	...	...	20,560	29,956
Miscellaneous Public Improvements ...	...	...	...	...	...	...
Total ...	20,560	...	...	...	20,560	29,956
Total, Works and Repairs ...	23,160	...	20,000	...	43,160	70,856
Establishment	3,590	...	4,600	...	8,190	14,090
Tools and Plant	350	...	1,300	...	1,650	1,954
Grand Total ...	27,100	...	25,900	...	53,000	86,900

FINAL ISSUE

EXCLUDED LOCAL FUNDS.
PUBLIC WORKS BUDGET ESTIMATE. **MADRAS.**

PUBLIC WORKS DEPARTMENT.

EXCLUDED LOCAL FUNDS BUDGET ESTIMATE

OF THE

PUBLIC WORKS DEPARTMENT

OF THE

GOVERNMENT OF MADRAS,

FOR THE YEAR

1883-84.

Prepared with reference to the Government of India Resolution No. 473 A.G., dated 17th November 1880.

CHEPAUK,
June 1883.

(Signed) R. H. SANKEY, Colonel, R.E.,
Secretary to Govt., P.W.D.

GOVERNMENT OF MADRAS.

BUDGET ESTIMATE OF EXCLUDED LOCAL FUNDS PUBLIC WORKS REVENUE IN THE MADRAS PRESIDENCY FOR THE YEAR 1883-84.

Budget Estimate of the Revenue that will be realized by, and on account of Excluded Local Funds of, the Public Works Department in the Madras Presidency for the year from 1st *April* 1883 *to* 31st *March* 1884.

—	Budget Estimate, 1883-84.	Budget Estimate, 1882-83.	Actuals, 1881-82.
	Rs.	Rs.	Rs.
Realized in Public Works Department	...	...	141
Total ...	...	...	141

GOVERNMENT OF MADRAS.

BUDGET ESTIMATE OF EXPENDITURE FROM EXCLUDED LOCAL FUNDS ON PUBLIC WORKS IN THE MADRAS PRESIDENCY FOR THE YEAR 1883-84.

Abstract of the Estimated Charges from Local Funds on Public Works in the Madras Presidency from 1st April 1883 to 31st March 1884.

—	BUDGET ESTIMATE, 1883-84.	BUDGET ESTIMATE, 1882-83.	ACTUALS, 1881-82.
	Rs.	Rs.	Rs.
ORIGINAL WORKS.			
Civil Buildings	31,150	15,140	4,212
Communications	...	...	...
Miscellaneous Public Improvement	...	6,510	12,775
Total ...	31,150	21,650	16,987
REPAIRS.			
Civil Buildings	...	...	6,027
Communications	...	...	...
Miscellaneous Public Improvements	...	...	10,249
Total ...	...	...	16,276
TOTAL, WORKS AND REPAIRS.			
Civil Buildings	31,150	15,140	10,239
Communications	...	...	...
Miscellaneous Public Improvements	...	6,510	23,024
Total ...	31,150	21,650	33,263
Establishment	7,165	4,979	8,304
Tools and Plant	467	325	825
Grand Total ...	38,782	26,954	42,392

GOVERNMENT OF MADRAS.

ABSTRACT OF THE GRANTS ASSIGNED BY FUNDS.

—	Funds to which the Grant for 1883-84 are chargeable.				Regular Estimate, 1882-83.
	Municipal.	Port Fund.	Educational.	Totals, 1883-84.	
	Rs.	Rs.	Rs.	Rs.	Rs.
ORIGINAL WORKS.					
Civil Buildings	...	...	31,150	31,150	18,466
Communications	...	...	...	...	...
Miscellaneous Public Improvement ...	...	...	...	...	24,243
Total ...	...	...	31,150	31,150	42,709
REPAIRS.					
Civil Buildings	...	...	...	...	3,217
Communications	...	...	...	...	...
Miscellaneous Public Improvement ...	...	...	...	...	5,221
Total ...	...	...	...	...	8,438
Total, Works and Repairs ...	...	...	31,150	31,150	51,147
Establishment	...	...	7,165	7,165	11,764
Tools and Plant	...	...	467	467	860
Grand Total ...	...	...	38,782	38,782	63,771

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

READ—the following letter from Colonel H. L. PRENDERGAST, R.E., Superintending Engineer, Fifth Circle, to the Chief Engineer, Public Works Department, dated Chepauk, 15th May 1883, No. 657:—

With reference to your memorandum, No. 482, dated 29th September 1880, I have the honor, to forward, a plan and estimate of Rs. 3,950, for improving the water-supply of the General Hospital, together with estimates of Rs. 590 and 570 for repairing and improving the existing water cisterns in the civil and military portions of the hospital.

3 Detailed Estimates with Abstracts.
1 Abstract Estimate.
1 Report.
2 Specifications.
1 Sheet of Plan.
2 Tracings.

2. The arrangements proposed provide for the supply of filtered Red Hills water to the first floor of the hospital, as well as to the ground floor, and for the continuance of the supply of seven-wells water, so that there will be an alternative supply of water in case of one of them failing.

3. The filtering bed will be placed within the hospital premises; the filtering media are to be granite chips, vegetable charcoal and sand.

ORDER—dated 2nd June 1883, No. 1534 W., Public Works.

The plans and estimates, amounting to Rs. 3,950, for improving the water-supply of the General Hospital at Madras, are sanctioned.

2. As there are no funds at the disposal of Government to be allotted for the work, the Superintending Engineer will submit proposals for a redistribution of budget credits.

3. The estimates for repairing the existing water cisterns in the civil and military portions of the hospital, amounting respectively to Rs. 590 and Rs. 570, can be sanctioned by the Superintending Engineer, and are therefore returned to that officer.

4. This sanction has been registered as Provincial No. 41 W. of 1883-84 and classified as Civil Buildings, Original Works.

(True Extract.)

(Signed) R. H. SANKEY, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Superintending Engineer, Fifth Circle, with twelve Enclosures.
„ Examiner, Public Works Accounts, with duplicate abstract.
„ Public Department.
„ Surgeon-General with the Government of Madras.

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of (1883) Madras.

PUBLIC WORKS.

Dated June, 2nd.

Recd. *Encl.*

G.O., 2nd June 1883, No. 1534 W.

JUNE.

General Hospital, Madras

Plans and estimates for improving the water-supply of the — , sanctioned with remarks.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

READ—the following papers:—

No. 22 M.D.

Report by the Superintending Engineer on the estimate for constructing a Deputy Tahsildar's Cutcherry with out-houses at Kodaikánal, in the Periyakulam Taluk of the Madura District.

	Estimate.
	RS.
Deputy Tahsildar's Cutcherry with a Police room and two lock-ups ...	11,810
Ryots' shed	3,250
Cook-house	1,136
Latrine (public)	204
Total ...	16,400

Reference.—G.O., Public Works Department, No. 1691, of 24th June 1874.

"The Deputy Tahsildar now holds office in a small thatched shed built by private individuals as a halting place for merchants. The owners wanted the building to be vacated, but the Collector requested them to let the building be occupied till the new office was built." The above remark was given in the list printed with Government Order quoted above.

7 Plans sent separately.
1 Estimate, &c.
1 Site Plan.
1 Abstract Estimate for Examiner.
1 Statement of Land.

The building was designed by the Executive Engineer, Madura, according to the suggestions made by the Collector, and was forwarded to him for approval and countersignature on the 17th October 1882, but it was returned to alter the original site and to provide for a pit treasury in the Police room similar to the other Cutcherries in the district. The corrected estimate is now submitted and recommended for sanction.

A sketch showing the proposed site is also forwarded, and no provision has been made in the estimate for compensation, as the building is to be constructed on Government land.

The rates entered in the estimate are considered fair.

The work can be built in twelve months after sanction and allotment of funds.

TRICHINOPOLY,
13th April 1883.

(Signed) H. R. MEAD, Lieut.-Colonel, R.E.,
Superintending Engineer, Sixth Circle.

No. 884 C.

MEMORANDUM.

In returning the documents forwarded with letter from the Superintending Engineer, Sixth Circle, No. 22 M.D., dated 13th April 1883, the Chief Engineer has the honor to request that information may be afforded on the following points.

2. With reference to G.O., No. 596, dated 24th February 1869, some explanation should be given as to why it is intended to construct the proposed Deputy Tahsildar's Cutcherry with stone in mud. Kodaikánal is doubtless an exceptional locality, and mortar is probably very expensive, but the point should have been explained in the Superintending Engineer's report.

3. The method proposed of fixing the corrugated iron roof appears to be open to objection. The sheeting is usually fixed to longitudinal purlins, which seems to be very necessary, but it is further remitted for the consideration of the Superintending Engineer whether Mangalore tiles could not be used with advantage. They would afford a simpler and much cooler roof, and probably be cheaper and more water-tight.

4. Information should also be afforded whether shades of some sort will not be necessary for the ventilators, and whether mud plastering will adhere to stone-work.

5. The amount provided in the estimate for contingencies and petty supervision is more than 12 per cent. of the total. This is perhaps owing to the difficulties of the place, but the point should have been explained.

6. Lastly, some explanation should be given as to why so large a sum as Rs. 1,350 is required for "cutting rock."

(By Order.)

Chepauk,
2nd May 1883.

(Signed) C. BOWEN, Major, R.E.,
Ag. Deputy Chief Engineer, P.W.D.

To the Superintending Engineer, Sixth Circle,
with twenty-four Enclosures.

From Lieutenant-Colonel H. R. MEAD, R.E., Superintending Engineer, Sixth Circle, to the Chief Engineer, Public Works Department, dated Trichinopoly, 9th May 1883, No. 66 M.D.

With reference to your memorandum, No. 884 C., dated 2nd May 1883, I have the honor to report, with reference to the questions asked, as follows.

2. The building is proposed to be built of stone in mud, Kodaikánal being an exceptional locality; there is no limestone on the Palni Hills, and the usual construction is stone in mud, because of the great cost of the chunam stone which would have to be brought up by pack bullocks or ponies from the plains.

3. With regard to the corrugated roofing, as it is to rest on ½ inch planking supported on couples placed under the junction of the sheets, longitudinal purlins are not considered necessary. I think it questionable whether a roof of trusses with purlins 2½ feet apart would not be better; this will be seen to when the work is put in hand.

4. With regard to Mangalore tiling, I am not aware that this description of roof has been used on the Palnis; it would certainly be well suited to the climate, but I fear with the cost of carriage and breakages the cost would be great.

Even on the Nílgiri Hills it is but little used, and these hills are only about 140 miles by rail (without break of gauge) and a good bandy ghât of 33 miles from Calicut, where they are made. The Palni Hills are 300 miles by rail with a break of gauge at Erode, 30 miles by road and 15 by a bad bullock ghât; this being the case, I do not think it is likely that their use would be advantageous.

5. Sun-shades should have been allowed for for the jail ventilators; they can be done from contingencies.

6. There are great difficulties with regard to the work on the Palni Hills, and therefore a large amount was allowed for contingencies, &c.

7. The rock cutting is wrongly called so; it should be for excavation; the rate allowed, Rs. 55 or about Rs. 1¼ a cubic yard, is high, but the soil is stated to be hard, mixed with stone; there would probably be a saving in this item; but if large boulders

are met with, as is probable, blasting will have to be resorted to; it is impossible to estimate the cost with accuracy.

8. In conclusion, I have to state that I consider the plan might be much improved, but as the plan is the result of much consideration between the Collector and Superintending Engineer in 1881, I thought it best to forward it. Should you wish it, I will revise the whole of it next month, when I intend visiting the Palnis, as when there I can judge for myself the best plan to be adopted and the best materials to be used.

No. 956 C.

MEMORANDUM.

The proposal in paragraph 8 of the Superintending Engineer's letter is approved.

2. The plan and estimate should now be resubmitted, when sanction to the same will be accorded. After the Superintending Engineer's visit to Kodaikánal the project may be sent up again with such modifications as may then be considered desirable.

15th May 1883.

(Signed) C. BOWEN, Major, R.E.,
Ag. Dy. Chief Engineer, P.W.D.

To the Superintending Engineer, Sixth Circle.

From Lieutenant-Colonel H. R. MEAD, R.E., Superintending Engineer, Sixth Circle, to the Chief Engineer, Public Works Department, dated Trichinopoly, 17th May 1883, No. 79 M.D.

With reference to your memorandum, No. 956 C., of 15th instant, I have the honor to resubmit the plan and estimate for the Deputy Tahsildar's Cutcherry at Kodaikánal for sanction.

8 Plans.
1 Estimate, &c.
1 Abstract Estimate for Examiner.

ORDER—dated 2nd June 1883, No. 1535 W., Public Works.

The estimate, amounting to Rs. 16,400, for constructing a Deputy Tahsildar's Cutcherry with out-houses at Kodaikánal, in the Madura District, is sanctioned.

2. A sum of Rs. 9,100 has been provided for the work in the current year's Provincial Budget.

3. This sanction has been registered as Provincial No. 42 W. of 1883-84 and classified as Civil Buildings, Original Works.

(True Extract.)

(Signed) R. H. SANKEY, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Superintending Engineer, Sixth Circle, with twenty-two Enclosures.
,, Examiner, Public Works Accounts, with duplicate Abstract Estimate.
,, Judicial Department.

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of [1883] Madras.

PUBLIC WORKS.

Dated June, 2nd.

Recd. *Encl.*

G.O., 2nd June 1883, No. 1535 W.

JUNE.

Deputy Tahsildar's Cutcherry with out-houses at Kodaikanal

Estimate for constructing a —, sanctioned.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

READ—the following letter from Colonel J. BEATTY, R.E., Superintending Engineer, Fourth Circle, to the Chief Engineer, Public Works Department, dated Ootacamund, 14th May 1883, No. 199 W. :—

1 Estimate.
1 Report.

I have the honor to submit, for sanction, herewith, an estimate prepared by the Executive Engineer, Nílgiri Division, amounting to Rs. 2,400, for Survey Establishment required in connection with the detailed plans and sections of the new main sewer of Ootacamund and the improvements of the water-supply under the two reservoirs, Marlymund and Dodabetta. The estimate has been framed on due consideration of your memorandum, No. 50 E., of 25th ultimo, and G.O., No. 286 W., of 1st February 1882.

ORDER—dated 2nd June 1883, No. 1536 W., Public Works.

The estimate, amounting to Rs. 2,400, for Survey Establishment required in connection with the detailed plans and sections of the new main sewer of Ootacamund and the improvements of the water-supply under the two reservoirs at Marlymund and Dodabetta, is sanctioned.

2. There are no funds at the disposal of Government to be allotted for the work, but an appropriation will be made later in the year.

3. This sanction has been registered as Provincial No. 40 W. of 1883-84 and classified as Miscellaneous Public Improvements, Original Works.

(True Extract.)

(Signed) R. H. SANKEY, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Superintending Engineer, Fourth Circle, with three Enclosures.
" Examiner, Public Works Accounts.
" Financial Department.

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of {1883} Madras.

PUBLIC WORKS.

Dated June, 2nd.

Recd. *Encl.*

G.O., 2nd June 1883, No. 1536 W.

JUNE.

Survey Establishment, Ootacamund

• *Estimate for* — required in connection with the new main sewer and the improvements to the water-supply at that place, sanctioned.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

Read—the following paper:—

No. 341 T.J.

Note by the Superintending Engineer, Sixth Circle, on estimates for forming a village road from Valur to Tennalgudi, Rs. 11,000, and road from Nallur to Road No. 68, Rs. 5,860.

2 Estimates.
2 Plans (tracings).

The two estimates furnished are for two village roads. As they are not accompanied by any survey or section, it is impossible for this office to judge whether the estimates are properly prepared or not, or whether the proposed culverts allow sufficient waterway.

2. For these village roads it is thought not necessary for elaborate surveys and sections to be taken, but the Local Fund Engineer should go over the line and satisfy himself that it is the proper one, and that sufficient waterway is allowed, and also that the masonry works are suited to the sites they are to be built on.

3. If this has been done, the undersigned considers that the present estimates may be passed, but he is doubtful whether sufficient foundation has been allowed.

4. On the lower side of each culvert an apron of cubes or concrete blocks, say 4 feet in width, should be placed 1 foot below the cill of the culvert to prevent scour below.

5. The rates appear reasonable, and the roads proposed to be of earth sanded with turf.

Trichinopoly,
15th May 1883.

(Signed) H. R. MEAD, Lieut.-Colonel, R.E.,
Superintending Engineer, Sixth Circle.

Order—dated 2nd June 1883, No. 1537 W., Public Works.

The undermentioned estimates are sanctioned:—

	Amount. RS.	Register No.
(1.) Constructing road from the eastern street of Valur to Tennalgudi Chattram on Road No. 28	11,000.	Local No. 12 W. of 1883-84.
(2.) Constructing road from Nallur to Road No. 68	5,860.	" " 13 W. of "

2. The attention of the Local Fund Board should be called to the remarks of the Superintending Engineer to the effect that the Local Fund Engineer should satisfy himself that the alignment of each road is the best that can be followed; that the waterways allowed are sufficient; and that the masonry works are suited to the sites on which they are to be built. Also to the advisability of providing an apron of cubes

or concrete 1 foot below the cills of the culverts on the lower side to prevent scour. It is further noticed that the designs of the wings of two vent tunnels and of bridge are very extravagant and susceptible of reduction. The manner of estimating for compensation for land is not understood and should be inquired into.

(True Extract.)

(Signed) R. H. SANKEY, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Board of Revenue, with twelve Enclosures.
" Accountant-General.
" Financial Department.
" Superintending Engineer, Sixth Circle.

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of {1883} Madras

PUBLIC WORKS.

Dated June, 2nd.

Recd. *Encl.*

G.O., 2nd June 1883, No. 1537 W.

JUNE.

Roads

Estimates for constructing — from Valur to Tennalgudi Chattram and from Nallur to Road No. 68, sanctioned with remarks.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

General.
Account.

READ—the following letter from D. C. GORDON, Esq., Examiner, Public Works Accounts, to the Secretary to Government, Public Works Department, dated Madras, 23rd May 1883, No. 38 W. :—

I beg to represent that much inconvenience is from time to time felt in this office for want of more general attention to the existing rule (Code, paragraph 1109) that copy of every abstract of sanctioned estimate should be forwarded to me by the sanctioning authority at the time of sanction.

2. I have been getting such copy sometimes from Superintending Engineers, often from Executive Engineers, and occasionally not at all.

3. On one occasion lately I received copy of the estimate of a component part of a Productive Public Work (sanctioned by the Secretary of State) both from the Superintending Engineer and Executive Engineer, and I found on examining these that they differed considerably in detail, rendering them both quite useless for audit purposes.

4. I would suggest that general attention be called to the above rule. Estimates sanctioned by the Secretary of State or by the Government of India should, I think, be communicated to me from your office.

ORDER—dated 2nd June 1883, No. 1538 W., Public Works.

Communicated to Superintending Engineers for attention.

2. The abstracts of estimates for projects estimated to exceed Rs. 2,500 and for all new supplies of tools and plant should invariably be submitted to the Chief Engineer in duplicate. Attention to this rule will admit of one copy of the abstract being always furnished to the Examiner, Public Works Accounts, from this office.

(True Extract.)

(Signed) R. H. SANKEY, Colonel, R.E.,
Secretary to Govt., P.W.D.

To Superintending Engineers.
,, the Chief Engineer for Irrigation.
,, the Consulting Architect to Government.
,, the General Superintendent, Public Works Workshops.
,, the Examiner, Public Works Accounts.

GENERAL.
ACCOUNT.

Govt. of {1883} Madras.

PUBLIC WORKS.

Dated June, 2nd.

Recd. *Encl.*

G.O., 2nd June 1883, No. 1538 W.

JUNE.

Sanctioned Abstract Estimates

Passing orders on letter from the Examiner, Public Works Accounts, bringing to notice that — are not submitted by proper sanctioned authority.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

General.
Establishment.

Read—the following letter from T. W. HOLDERNESS, Esq., C.S., Officiating Under Secretary to the Government of India, Revenue and Agricultural Department (Famine), to the Secretary to the Government of Madras, Public Works Department, dated Simla, 16th May 1883, No. 59-5—6 F. :—

Corporal A. Bailey.
Do. W. Basset.
Do. J. F. Knight.
Serjeant J. Bishop.

In reply to your letter, No. 1160 W., of the 18th ultimo, I am directed to sanction the payment of the bonuses on account of the four deceased non-commissioned officers named in the margin to their families.

Order—dated 2nd June 1883, No. 1539 W., Public Works.

Communicated to the Examiner of Public Works Accounts, for guidance, in continuation of G.O., No. 690 W., dated 3rd March 1883.

(True Extract.)

(Signed) R. H. SANKEY, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Examiner, Public Works Accounts.
,, Military Department.

GENERAL.
ESTABLISHMENT.

Govt. of {1883} Madras.

PUBLIC WORKS.

Dated June, 2nd.

Recd. *Encl.*

G.O., 2nd June 1883, No. 1539 W.

JUNE.

Bonuses to families of four Non-commissioned Officers

Letter from the Government of India sanctioning the payment of — for famine services, communicated to the Examiner, Public Works Accounts.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

READ—the following paper :—

No. 400 T.J.

Note by Superintending Engineer, Sixth Circle, on estimate for constructing a village road from Kurichy to Elenthoppu, Rs. 6,610.

1 Estimate, &c., with 5 Tracing Plans.

The estimate forwarded is for a village road; as it is not accompanied by any survey or section, it is impossible for this office to judge whether the estimate is properly framed or not, or whether the proposed culverts allow sufficient waterway.

2. For this village road it is thought not necessary for elaborate surveys and sections to be taken, but the Local Fund Engineer should go over the line and satisfy himself that it is the proper one, and that sufficient waterway is allowed, and also that the masonry works are suited to the sites they are to be built on.

3. If this has been done, the undersigned considers that the present estimate may be passed, but he is doubtful whether sufficient foundation has been allowed. He would recommend that an addition of Rs. 300 be added to the estimate to allow for more foundation, should the Executive Engineer find, on the execution of the work, it to be necessary; and in any case, on the lower side of each culvert an apron of cubes or concrete blocks, say 4 feet in width, should be placed 1 foot below the cill of the culvert to prevent scour below.

4. The rates appear reasonable, and the road proposed to be of earth sanded without turfing, or side banks should prove sufficient for the purpose required.

TRICHINOPOLY,
23rd May 1883.

(Signed) H. R. MEAD, Lieut.-Colonel, R.E.,
Superintending Engineer, Sixth Circle.

ORDER—dated 4th June 1883, No. 1545 W., Public Works.

The estimate, amounting to Rs. 6,610, for constructing a village road from Kurichy to Elenthoppu, in the Negapatam Circle, is sanctioned.

2. The attention of the Local Fund Board should be called to the suggestions of the Superintending Engineer, and revision of the bridge design, in view to reducing length and cost of the wings, is desirable.

3. This sanction has been registered as Local No. 14 W. of 1883-84.

(True Extract.)

(Signed) R. H. SANKEY, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Board of Revenue, with ten Enclosures.
,, Accountant-General.
,, Financial Department.
,, Superintending Engineer, Sixth Circle.

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of {1883} Madras.

PUBLIC WORKS.

Dated June, 4th.

Recd. *Encl.*

G.O., 4th June 1883, No. 1545 W.

JUNE.

Road from Kurichy to Elen-thoppu

Estimate for constructing a —, in the Tanjore District, sanctioned with remarks.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

General.
Account.

READ—the following letter from Lieutenant W. L. C. BADDELEY, R.E., General Superintendent, Public Works Stores, &c., to the Deputy Chief Engineer, Public Works Department, dated Madras, 25th May 1883, No. 269 S. :—

With reference to the list of exceptions forwarded for report with G.O., No. 1456 W., dated 17th May 1883, I have the honor to state that the exception taken to the number of levelling staves as due on former indents is correct, but as the established proportion is given in the indent at 200, and as there are no staves in store, I beg that the Secretary of State may be asked to sanction the supply of 200 levelling staves. I make this request as I find it impossible to meet current demands promptly, and many orders for levels are delayed because I have no staves to supply with the instruments.

ORDER—dated 4th June 1883, No. 1546 W., Public Works.

Ordered that the Secretary of State be addressed.

(True Extract.)

(Signed) R. H. SANKEY, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the General Superintendent, Public Works Stores.

GENERAL.
ACCOUNT.

Govt. of {1883} Madras.

PUBLIC WORKS.

Dated June, 4th.

Recd. *Encl.*

G.O., 4th June 1883, No. 1546 W.

JUNE.

Levelling Staves

Ordered that the Secretary of State be addressed with reference to the exception taken in the indent for stores for the Public Works Department to the number of — required.

PUBLIC WORKS DEPARTMENT.

LETTER—to

THE RIGHT HONORABLE THE SECRETARY OF STATE FOR INDIA.

MY LORD,

Proceedings of Government, No. 1546 W., dated 4th June 1883.

Adverting to paragraph 2 of your Lordship's despatch, No. 13, dated 19th April 1883, we have the honor to forward copy of a letter from the General Superintendent, Public Works Stores, and to request that, under the circumstances therein stated, the supply of 200 levelling staves to this Presidency may be sanctioned for the year 1883-84.

We have the honor to be,

My Lord,

Your Lordship's most obedient, humble servants,

(Signed) M. E. GRANT DUFF.

(„) FRED. ROBERTS.

(„) DAVID F. CARMICHAEL.

(„) H. E. SULLIVAN.

(True Copy.)

(Signed) R. H. SANKEY, Colonel, R.E.,
Secretary to Govt., P.W.D.

OOTACAMUND,
4th June 1883.

GOVT. OF MADRAS.

PUBLIC WORKS DEPARTMENT.

(Copy.)

LETTER to the Right Honorable the Secretary of State for India.

No. $\frac{29}{1546\ W.}$, dated 4th June 1883.

REGARDING the exception taken in the indent for stores for the Public Works Department to the number of levelling staves required.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

Read—the following paper:—

G.O., dated 19th May 1883, Mis. No. 997, Financial.

Read—the following letter from the Venerable the Acting Archdeacon of Madras, to the Chief Secretary to Government, dated 8th May 1883, No. 705:—

In the Proceedings of the Madras Government, dated 26th May 1882, No. 471, Mis. (Financial Department), an estimate of Rs. 990 was sanctioned for the repairs of Mercara Church. The work was commenced a few weeks ago, but the Executive Engineer reports that "a great deal more of the flooring timber than that provided for in the estimate has been found on examination to be decayed."

The additional cost entailed by the unsoundness of the flooring will be Rs. 247. I have the honor, therefore, to request that Government will kindly sanction this additional outlay.

Order—dated 19th May 1883, Mis. No. 997, Financial.

The amount sanctioned in G.O., No. 471, dated 26th May 1882, not having been utilised in that year, the whole amount of the revised estimate must now be re-allotted. As, however, the latter exceeds Rs. 1,000, the estimate will be approved and transferred to the Public Works Department for disposal.

(True Extract.)

(Signed) M. HAMMICK,
Acting Assistant Secretary.

Order—dated 4th June 1883, No. 1547 W., Public Works.

The estimate, amounting to Rs. 1,237, for the repair of St. Mark's Church at Mercara, in the Coorg Province, is sanctioned.

2. The Superintending Engineer, Fifth Circle, will provide the necessary funds from the repair grant of the Presidency Division.

3. This sanction has been registered as Provincial No. 44 W. of 1883-84 and classified as Civil Buildings, Repairs.

(True Extract.)

(Signed) R. H. SANKEY, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Superintending Engineer, Fifth Circle.
" Examiner, Public Works Accounts.
" Financial Department.
" Ecclesiastical Department, with Estimate.

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of {1883} Madras.

PUBLIC WORKS.

Dated June, 4th.

Recd. *Encl.*

G.O., 4th June 1883, No. 1547 W.

JUNE.

St. Mark's Church, Mercara

The revised estimate for repairs to —, Coorg Province, sanctioned.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

General.
Establishment.

READ—the following letter from Lieutenant-Colonel H. R. MEAD, R.E., Superintending Engineer, Sixth Circle, to the Chief Engineer, Public Works Department, dated Trichinopoly, 23rd May 1883, No. 97 M.D. :—

I have the honor to bring to your notice that, under paragraph 1229 of the Code, I fixed the rent to be paid by the Sub-Collector at Dindigul at Rs. 65 a-month and informed the Collector I had done so.

2. I am now in the receipt of G.O., No. 1466 W., of 21st May, forwarding G.O., No. 1937, dated 11th May, in the Revenue Department, on Proceedings from the Board of Revenue sanctioning their request that the rent of Rs. 65 (said *to be proposed* by me) should be sanctioned.

3. I venture to point out that this order was not necessary ; the Code lays on me the disagreeable duty of fixing these rents, which in this case I have done, and therefore no further order was required under the Code.

4. I request to be informed if, in future, I am to fix rents as laid down in the Code, or if I am only to propose them for the approval of the Board of Revenue or any other Department and for the sanction of Government.

5. I submit that it would be best for the Code ruling to be adopted, viz., for me to fix the rents finally ; of course, should any officer consider himself aggrieved, he will be at liberty to appeal to Government.

ORDER—dated 4th June 1883, No. 1548 W., Public Works.

The views expressed by the Superintending Engineer are generally correct, but the Government consider that no special ruling on the subject is required. The attention of the Superintending Engineer is called to the first sentence of Code, paragraph 1229, which states that the rent to be recovered, when not fixed by a particular order of Government, shall in each case be fixed by the Superintending Engineer of the Circle.

2. In the particular case in point, however, the rent having already been fixed by the Superintending Engineer, it is considered in the Public Works Department that the sanction given in Revenue Department Order, No. 1937, dated 11th May 1883, was not necessary.

(True Extract.)

(Signed) R. H. SANKEY, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Superintending Engineer, Sixth Circle.
" Other Superintending Engineers.
" Examiner, Public Works Accounts.
" Revenue Department.
" Board of Revenue.

GENERAL.
ESTABLISHMENT.

Govt. of {1883} Madras.

PUBLIC WORKS.

Dated June, 4th.

Recd. *Encl.*

G.O., 4th June 1883, No. 1548 W.

JUNE.

Rent of Buildings

Passing orders on letter from the Superintending Engineer, Sixth Circle, regarding fixing the —.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

READ—the following letter from Major S. C. CLARKE, R.E., Officiating Superintending Engineer, Third Circle, to the Chief Engineer, Public Works Department, dated Bellary, 26th May 1883, No. 578:—

1 Estimate in duplicate.
1 Plan.

I have the honor to submit an estimate for constructing a Sub-divisional Officer's lodge at Cumbum, which is very much needed, for the existing building (to be maintained as an inspection-house) which the Sub-divisional Officer now occupies is too small to accommodate any subordinate with a family, and constructed on an unhealthy site.

2. It is of paramount importance that such men should be carefully housed to save them, as far as may be practicable, from the constant attacks of sickness that now so often paralyse them and their families in that part of the Kurnool District.

3. It is hoped that the Government will see the necessity and advisability of giving the Public Works Department Subordinate of Cumbum as good house accommodation as possible, for which a reasonable monthly rent will be charged, viz., about 6 per cent. on the actual value of the building.

ORDER—dated 4th June 1883, No. 1549 W., Public Works.

The estimate, amounting to Rs. 3,000, for the construction of a Public Works Department Sub-divisional Officer's bungalow at Cumbum, in the Kurnool District, is sanctioned for execution when funds are available.

2. The amount of rent to be paid by officers and subordinates of the department will be fixed in accordance with paragraphs 1229 and 1230 of the Public Works Code.

3. This sanction has been registered as Provincial No. 43 W. of 1883-84 and classified as Civil Buildings, Original Works.

4. The Superintending Engineer, when the work is put in hand, will consider whether more ample provision for ventilation than what is shown in the plan is not desirable in the climate of Kurnool.

(True Extract.)

(Signed) R. H. SANKEY, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Superintending Engineer, Third Circle, with two Enclosures.
" Examiner, Public Works Accounts, with duplicate Abstract Estimate.

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of {1883} Madras.

PUBLIC WORKS.

Dated June, 4th.

Recd. *Encl.*

G.O., 4th June 1883, No. 1549 W.

JUNE.

Sub-divisional Officer's Bungalow at Cumbum

Estimate for constructing a —, in the Kurnool Distrct, sanctioned.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

General.
Account.

READ—the following papers :—

From Colonel H. L. PRENDERGAST, R.E., Superintending Engineer, Fifth Circle, to the Chief Engineer, Public Works Department, dated Chepauk, 22nd May 1883, No. 780.

I have the honor to submit, for sanction, a supplemental bill of Rs. 54, sent by the Right Rev. Bishop Colgan, on account of compensation for sittings provided for soldiers in the year ending 30th June 1882.

1 Letter.
1 Bill.

2. A bill of Rs. 891 was sanctioned in G.O., No. 1136 W., of the 16th April 1883. In paragraph 2 of my letter therein entered it was shown that the claim was made for 177 seats in Madras against 186 that were admissible. And in paragraph 3 there was likewise shown to be the claim for 120 seats, instead of 129 at Pallávaram. The difference in each case is 9 seats, and the supplemental bill is accordingly prepared for 18 seats.

Office Note from the Examiner of Public Works Accounts, dated 30th May 1883, No. 221.

ORDER—dated 4th June 1883, No. 1550 W., Public Works.

The supplemental bill, amounting to Rs. 54, for sittings provided for soldiers in the Roman Catholic Cathedral, Madras, and St. Francis Xavier's Church at Pallávaram, is sanctioned.

(True Extract.)

(Signed) R. H. SANKEY, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Superintending Engineer, Fifth Circle, with one Enclosure.
,, Examiner, Public Works Accounts, with Bill.
,, Ecclesiastical Department.

GENERAL.
ACCOUNT.

Govt. of (1883) Madras.

PUBLIC WORKS.

Dated June, 4th.

Recd. *Encl.*

G.O., 4th June 1883, No. 1550 W.

JUNE.

Sittings

Supplemental Bill for — provided for soldiers in the Roman Catholic Cathedral, Madras, and St. Francis Xavier's Church, Pallávaram, sanctioned.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Military Works.

Read—the following letter from Colonel J. BEATTY, R.E., Superintending Engineer, Fourth Circle, to the Chief Engineer, Public Works Department, dated Ootacamund, 18th May 1883, No. 209 :—

I have the honor to submit, herewith, under the circumstances stated in the letter (copy sent) of the Quartermaster-General, the annual report on the Fort of Cannanore.

2. In G.O., No. 737 W., of 7th March 1883, it is stated that His Excellency the Commander-in-Chief would be requested to depute an officer of the Royal Engineers for the duty; but this has apparently not been done, and the report has been prepared by the Officiating Deputy Assistant Quartermaster-General of the Western District.

Enclosures.

From Lieutenant-Colonel R. C. STEWART, Officiating Quartermaster-General, to the Officer Commanding Western District, dated Ootacamund, 26th April 1883, No. 174.

I have the honor, by order, to return the annual report on the Fort of Cannanore received with your letter, No. G/74, dated 28th March 1883.

2. Agreeably to paragraph 218-A, Madras Army Regulations, the report should be submitted through the Public Works Department, and it seems desirable to continue this procedure unless in your opinion there are special reasons for discontinuing this channel.

Report on the Fort of Cannanore prepared in accordance with Rule IV of P.G., No. 5680, *dated* 21*st October* 1882.

In accordance with Quartermaster-General's letter, No. 1112, dated 9th February 1880, in the absence of a Royal Artillery Officer, a report under Rule II was drawn up by the Officiating Deputy Assistant Quartermaster-General of the District on the guns, ammunition, platforms, embrasures, &c.

The authorised Fort armament consists of five S.B. 18-pounder cast-iron guns on iron carriages; and two mortars, one 8 inch and one 10 inch, with iron beds. These are in position; the two mortars and two 18-pounders are mounted on the ramparts on the eastern side, overlooking the native town of Old Cannanore; the remaining guns are on the flagstaff bastion. Both mortars and guns are in good order and serviceable.

The ammunition is complete and serviceable; there are 250 rounds of shot and shell for each piece. As the Fort Magazine is not large enough to contain all the powder, only 289 barrels of 100 lb. each are kept there, the remaining stock, viz., 146 100 lb. barrels and 55 125 lb. barrels, is kept in a magazine about half a mile distant outside the Fort.

These barrels on an emergency might perhaps be stored in a subterranean chamber that exists in the laterite spit jutting out into the sea behind the Fort.

The embrasures are in good order; the timber parts of some of the platforms require renewal.

On the receipt of the order of Government directing the preparation of the report on the Cannanore Fort, application was made to the Superintending Engineer of the Circle for the services of an officer of Royal Engineers as therein directed. No officer has apparently been available; consequently the detailed report of the Fort, with plan and sections, has not been received.

The enceinte of the Fort appears to be in a good state of preservation. There are some outworks which are in a ruined condition, and should be levelled. The counterscarp of the main ditch opposite the north-east bastion has crumbled away, and now affords passage to the ditch by an easy slope.

The drawbridge over the ditch at the back of the Fort, which connects it with the laterite spur above alluded to, requires repair.

The water-supply is imperfect. There is one well within the Fort, but its water is brackish; the drinking-water has to be obtained from a well near the sallyport in the covered way.

CANNANORE,
28th March 1883.

(Signed) L. BUCK, Brigadier-General,
Commanding Western District.

(Signed) W. HORNSBY, Captain,
Offg. Dy. Asst. Quartermaster-General,
Western District.

ORDER—dated 4th June 1883, No. 1551 W., Public Works.

Communicated to the Military Department.

2. A further report on the Fort of Cannanore by the Royal Engineer Officer appointed under G.O., No. 737 W., dated 7th March 1883, will be awaited.

(True Extract.)

(Signed) R. H. SANKEY, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Military Department.
„ Superintending Engineer, Fourth Circle.

BUILDINGS AND ROADS.
MILITARY WORKS.

Govt. of {1883} Madras.

PUBLIC WORKS.

Dated June, 4th.

Recd. *Encl.*

G.O., 4th June 1883, No. 1551 W.

JUNE.

Cannanore Fort

Annual report on the —, communicated to the Military Department and further report awaited.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

General.
Establishment.

READ—the following letter from C. VINCENT, Esq., Officiating Consulting Architect to the Government of Madras, to the Chief Engineer for Irrigation, dated Chepauk, 14th May 1883, No. 174:—

I have the honor to bring to your notice that I am informed by the Examiner that, under Exception (3), Section 36, of the Acting Allowance Code, I am entitled to draw an extra allowance of Rs. 100 a-month for holding charge of the D. Project Division, in addition to my duties as Officiating Consulting Architect, provided Government be pleased to sanction the same.

2. I should be greatly obliged, therefore, if you would recommend the sanction to Government. The charge of the D. Project Division in addition to my other duties may fairly be described as temporary, as the submission of the Pálár estimates, which will close my work in that division, will not be delayed, I hope, beyond a month from the present date. I am now awaiting Mr. Wilson's financial statements.

No. 36 E.W.

Forwarded to the Chief Engineer, Public Works Department, with a recommendation that the requisite sanction may be obtained to allow Mr. Vincent to draw the charge allowance claimed.

OOTACAMUND,
19th May 1883.

(Signed) A. S. RUSSELL,
for Chief Engineer for Irrigation.

ORDER—dated 4th June 1883, No. 1552 W., Public Works.

Sanctioned.

(True Extract.)

(Signed) R. H. SANKEY, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Chief Engineer for Irrigation.
" Examiner, Public Works Accounts.
" Consulting Architect to Government.

GENERAL.
ESTABLISHMENT.

Govt. of {1883} Madras.

PUBLIC WORKS.

Dated June, 4th.

Recd. *Encl.*

G.O., 4th June 1883, No. 1552 W.

JUNE.

Mr. C. Vincent, Assistant Engineer

Charge allowance to—, sanctioned.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

READ—the following paper:—

From G. T. WALCH, Esq., Officiating Superintending Engineer, First Circle, to the Chief Engineer, Public Works Department, dated Dowlaishweram, 11th May 1883, No. 58 V.Z.

With reference to paragraph 4 of G.O., dated 22nd February 1883, No. 421, Financial, with G.O., No. 767 W., dated 9th March 1883, I have the honor to enclose extract * from letter, No. 300, 7th May 1883, from the Executive Engineer, Vizagapatam, and copies of letters therein referred to.

1 Extract from letter, No. 300, dated 7th May 1883, from Executive Engineer, Vizagapatam.
1 Copy of No. 13, dated 21st April 1883, from Mr. Clerk, Assistant Engineer, to Executive Engineer, Vizagapatam.
1 Copy of No. 279, dated 30th April 1883, from the Agent to the Governor, Vizagapatam, to Executive Engineer, Vizagapatam.

* Paragraphs 1—7 inclusive.

2. I quite agree with the Executive and Assistant Engineers as to the inadvisability of this department undertaking the execution of the works referred to.

ENCLOSURES.

Extract from letter, No. 300 dated 7th May 1883, from the Executive Engineer, Vizagapatam, to the Superintending Engineer, First Circle.

With reference to your endorsement, No. 695 V.Z., dated 20th March 1883, on G.O., No. 767 W., dated the 9th March 1883, I have the honor to submit herewith a copy of letter, No. 13, dated the 21st April 1883, from the Officer in charge Vizianagrum Sub-division, and to inform you that I requested the Agent to the Governor in Vizagapatam to let me know if there are sanctioned plans and estimates for the buildings, and if so, to forward them to me. A copy of his reply I enclose for your perusal. I have again addressed him on the subject, and his reply will be communicated to you hereafter.

2. The Sub-divisional Officer reports that, as far as could be guessed without seeing the plans, &c., Rs. 2,000 would be the outside amount that could be spent during the current official year. I would, however, recommend that the construction of these buildings be not transferred to this department, but allowed to be carried out by the Agency Department, since they have already commenced the Sub-Magistrate's Cutcherry and Jail at Jeypore. They have got their own Engineer to look after the Agency works, and it is therefore quite possible for them to complete the works more easily than by this department.

3. The Agent, in his report embodied in the Government Order quoted above, complains of the difficulty in obtaining skilled labor, and I need not therefore comment upon the difficulties that this department will have to undergo, if a Magistrate alone finds it difficult to get labor.

4. They have got elephants for the transport of materials, but such privileges are not extended to this department.

5. We have not got sufficient establishment, and much difficulty is being experienced in carrying out the bungalow for the Assistant Superintendent of Police at Jeypore. The Overseer in charge is continually sick, and spends half his time in sickness in the hospital at Koraput, but Mr. Clerk reports that he does his best. I therefore consider that there ought to be another Overseer to look after the work when one is ill.

6. Many of the staff on the ghât are now laid up, and even Mr. Clerk reports he is suffering much from fever.

7. I do not therefore consider it possible for me to assume charge of the three buildings of Jeypore with the present limited establishment and without elephants, &c, for the transport at

materials. Another experienced 1st-grade Assistant Engineer would be required with a full establishment and hill allowance.

* * * * *

From H. E. CLERK, Esq., Assistant Engineer, Vizianagrum Sub-division, to the Executive Engineer, Vizagapatam Division, dated Potinghy, 21st April 1883, No. 13.

With reference to your endorsement, No. 2806, dated 25th March 1883, I have the honor to report that I have visited Koraput and Jeypore to make as many inquiries as possible on the spot relative to the buildings referred to in the Agent's report.

With reference to the buildings at Koraput, I was unable to obtain any information as to site, or as to whether there were plans sanctioned or not.

Under these circumstances it is highly improbable that any work could be begun before the rains, and, as far as could be guessed without seeing the plans, &c., Rs. 2,000 on each building would probably be the outside amount that could be spent during the current year.

The Sub-Magistrate's Office and Jail at Jeypore has been commenced by the Special Assistant Agent. I visited the work and saw the plan of it. The foundations have been dug out and the following materials are collected :—

59,000 bricks at site.
250,000 burning in kiln.

A few stones have been been collected for the basement, which is rough-stone in chunam.

Seven garces of lime are collected on the spot.

With reference to this work, I consider that it would be most unsatisfactory to take it over from the Agency in its present state of progress.

In the first place it is unfair on the department generally, and on the Executive Officer in particular, to have to execute buildings from designs drawn up by people unconnected with the department; secondly, there would probably arise some little difficulties in taking over the materials now at site.

Finally, I consider that these buildings should all be executed just as easily by the Agent as by our department. An Engineer is maintained at a fair rate of pay to look after the Agency works, and he can build the offices in question just as well as any Overseer that I could send there.

In the next place, the Agent can command labor which we cannot possibly do. In so sparsely populated a district it is most difficult to get anybody to work, and it is only the moral effect of an order from a Magistrate that brings in anybody at all.

From E. C. JOHNSON, Esq., Acting Agent to the Governor, Vizagapatam, to the Executive Engineer, Vizagapatam Division, dated 30th April 1883, No. 279.

With reference to your letter of the 25th ultimo, No. 2814, I have the honor to inform you that, in distributing the reduced allotment of Rs. 30,000 sanctioned by Government in their Order of 22nd February last, No. 421, no provision has been made for the current year on account of the buildings referred to in your letter under reply.

ORDER—dated 4th June 1883, No. 1553 W., Public Works.

Communicated to the Financial Department with reference to paragraph 4 of G.O. in that Department, No. 421, dated 22nd February 1883.

2. Under the circumstances stated, it is not considered advisable to transfer the works in question to the Public Works Department.

(True Extract.)

(Signed) R. H. SANKEY, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Financial Department.
„ Superintending Engineer, First Circle.
„ Judicial Department.

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of {1883} Madras.

PUBLIC WORKS.

Dated June, 4th.

Recd. *Encl.*

G.O., 4th June 1883, No. 1553 W.

JUNE.

Buildings at Jeypore and Koraput

Letter from the Superintending Engineer, First Circle, stating that the Public Works Department should not undertake the construction of certain —, communicated to the Financial Department.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

READ—the following letter from G. T. WALCH, Esq., Officiating Superintending Engineer, First Circle, to the Chief Engineer, Public Works Department, dated Dowlaishweram, 12th May 1883, No. 70 G.N.:—

In G.O., No. 1957 W., paragraph 3, it is stated " Government having no direct interest in the maintenance of the embankments on the right bank of the Mahánadi river, no further public money will be expended thereon, and it will be left entirely to the Zemindars concerned to carry out or not the work indicated as desirable by the Chief Engineer for the better protection of the land on this side during flood," and I now write to ask whether this order may be considered as applicable also to the embankment on the left bank of the Mahánadi dealt with in Proceedings of Madras Government, No. 1109 W., 14th April 1883. I recommend that it may be so.

ORDER—dated 4th June 1883, No. 1554 W., Public Works.

Paragraph 3 of G.O., No. 1957 W., dated 16th August 1880, will be considered as applicable also to the embankments on the left bank of the Mahánadi river.

(True Extract.)

(Signed) R. H. SANKEY, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Superintending Engineer, First Circle.
" Collector of Ganjam.
" Financial Department.

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of {1883} Madras.

PUBLIC WORKS.

Dated June, 4th.

Recd. *Encl.*

G.O., 4th June 1883, No. 1554 W.

JUNE.

Left Bank of the Mahanadi at Aska

G.O., No. 1957 *W., dated* 16*th August* 1880, to be applicable to the embankments on the —.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

READ—the following letter from G. T. WALCH, Esq., Officiating Superintending Engineer, First Circle, to the Chief Engineer, Public Works Department, dated Dowlaishweram, 22nd May 1883, No. 580 G.D. :—

1. Cooly lines near lock.
2. Out-office of old hospital.
3. Clerks' quarters, buildings No. 2.

I have the honor to bring to your notice that the officer in charge of the Eastern Division, Godávari, reports that some of the buildings at Dumagudem shown in the margin, which were constructed about 20 years ago, are now in the last stage of decay and not worth repairing. If they are allowed to remain any longer the materials of which they were constructed will cease to be of any value. They are not required for any purpose, and I therefore suggest that they be dismantled and the materials obtained therefrom be sold by public auction, and request you will see fit to obtain the sanction of Government for the same.

ORDER—dated 4th June 1883, No. 1555 W., Public Works.

Sanctioned.

(True Extract.)

(Signed) R. H. SANKEY, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Superintending Engineer, First Circle.
" Examiner, Public Works Accounts.

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of {1883} Madras.

PUBLIC WORKS.

Dated June, 4th.

Recd. *Encl.*

G.O., 4th June 1883, No. 1555 W.

JUNE.

Buildings at Dumagudem

Dismantling, and sale of materials of certain —, sanctioned.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

Read—the following letter from F. BRANDT, Esq., C.S., President, Ootacamund Municipality, to the Secretary to Government, Public Works Department, dated Ootacamund, 31st May 1883, No. 128 :—

Referring to G.O., dated 26th April 1883, No. 1241 W., Public Works, paragraph 8, I have the honor to report that the former owners of Thoppa Mudelliar's lines have not, I find, actually been permitted to collect rents from tenants, but in consequence of the agreement that they should be at liberty to take and dispose of the materials on demolition of the buildings, a claim to collect such rents was advanced. I have shown the owners that the right to take the materials cannot possibly entitle them to collect rents, and have been collecting rents in arrears on behalf of the Municipality.

2. With reference to paragraph 6 of the Order of Government, the Commissioners have decided to build good but inexpensive lines suitable for the class of people occupying Thoppa Mudelliar's lines, utilizing the balance of the amount placed at their disposal for this purpose; and the place selected is that before mentioned by me, viz., in Kandal, near the milkmen's and chuckler's settlement.

3. Estimates have been prepared and submitted to the Commissioners both by their own Engineer and by a contractor. The former have been approved, and as the Municipal Engineer is very busy at present, and it is desirable to get the work done at once, it is proposed to have the work done by contract.

4. But it will not be possible for the Commissioners to provide housing for all the occupants of Thoppa Mudelliar's lines with the balance of funds at their disposal; still less will be possible for them to buy up Metucherri and Charcoal village. A block containing twenty compartments, capable of accommodating twenty families (not persons only) can, we estimate, be built within two months at a cost of Rs. 3,300, which amount includes Rs. 200 for a suitable latrine. Twenty more compartments are required, but the balance at our disposal (now Rs. 4,760 in round numbers) is not sufficient for this. The difference between the sum given in my letter of the 17th April last as the balance available and that now given is accounted for by what was stated as to the necessity for carrying out improvements already commenced.

5. I have the honor to ask whether Government intended to intimate that they would be prepared to advance a further amount towards the improvements referred to in paragraph 9 of the Government Order now under reply. If so, the Commissioners are of opinion that it is most desirable at once to complete the intended *two* blocks of buildings at Kandal, and on completion to demolish the old lines, and they would ask Government to advance at once a sum of Rs. 2,000 for this purpose especially.

6. If no money can be given at present, they propose to build one block, and to demolish one-half of the old lines as soon as the new lines are ready for occupation.

7. On ascertaining whether they may hope for a further grant, the Commissioners will submit further proposals for the acquirement of Metucherri and Charcoal village, for providing for the inhabitants of those places, and for other improvements of a pressing character, such as removing the washermen from Vanarpett,

8. There appears no reason to doubt such house accommodation as it is proposed to provide will be readily availed of.

9. The Commissioners are of opinion that if the inhabitants of Thoppa Mudelliar's lines do not avail themselves of such accommodation, they will not be entitled to any further consideration.

ORDER—dated 6th June 1883, No. 1588 W., Public Works.

It appears from this letter that the balance at present available for the acquisition, by the Municipality, of objectionable occupations, and providing suitable accommodation elsewhere, is Rs. 4,760, but that a further sum of Rs. 2,000 will be required to carry into effect the proposals made by the Improvement Committee and approved by Government. A grant of this amount is now made from the Provincial Reserve.

2. The Government will await the proposals which the President promises to submit in paragraph 7 of his letter.

3. It is, however, not at all clear whether the Municipal Commission fully exercise the powers vested in them for preventing the construction of unsightly huts and the growth of collections of houses quite as objectionable as those which the Government are now providing funds for removing. His Excellency the Governor in Council would be glad to be furnished with specific information as to the nature of the powers which the Commissioners consider themselves competent to exercise, and the measures they purpose taking to enforce them in future.

(True Extract.)

(Signed) R. H. SANKEY, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the President, Municipal Commission, Ootacamund.
,, Superintending Engineer, Fourth Circle.
,, Examiner, Public Works Accounts.
,, Financial Department.

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of {1883} Madras.

PUBLIC WORKS.

Dated June, 6th.

Recd. *Encl.*

G.O., 6th June 1883, No.1588 W.

JUNE.

Objectionable Occupations, Ootacamund

Passing orders on request of the Ootacamund Municipality for a further grant for the acquisition of — and providing accommodation elsewhere.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

READ—the following paper:—

No. 435 T.J.

Report to accompany the estimate, amounting to Rs. 3,200, for constructing a First-class Police Station-house with tiled roofing at Kumbakónam, in the Tanjore District—*vide* Standard Plan No. 1-A and estimate sanctioned in G.O., No. 1828 W., 2nd August 1880.

The estimate has been prepared by the Executive Engineer, Tanjore, on a requisition from the Superintendent of Police. Provision has also been made in the Budget for 1883-84.

1 Abstract Estimate.
1 Do. for Examiner.
1 Site Plan.

2. A sketch showing the proposed site is forwarded, and provision has also been made in the estimate Rs. 851 for compensation, as the building is to be constructed on private land.

3. The rates entered in the estimate are considered fair.

4. The work is recommended for sanction, and could be completed in nine months.

TRICHINOPOLY,
28th May 1883.

(Signed) H. R. MEAD, Lieut.-Colonel, R.E.,
Superintending Engineer, Sixth Circle.

ORDER—dated 6th June 1883, No. 1589 W., Public Works.

The estimate, amounting to Rs. 3,200, for constructing a First-class Police Station at Kumbakónam, in the Tanjore Division, is sanctioned for execution when funds are available.

2. This sanction has been registered as Provincial No. 48 W. of 1883-84 and classified as Civil Buildings, Original Works.

(True Extract.)

(Signed) R. H. SANKEY, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Superintending Engineer, Sixth Circle, with two Enclosures.
" Examiner, Public Works Accounts, with duplicate Abstract Estimate.
" Inspector-General of Police.
" Judicial Department.

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of {1883} Madras.

PUBLIC WORKS.

Dated June, 6th.

Recd. *Encl.*

G.O., 6th June 1883, No. 1589 W.

JUNE.

First-class Police Station at Kumbakonam, Tanjore District

Estimate for constructing a —, sanctioned.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

Read—the following letter from Colonel H. L. PRENDERGAST, R.E., Superintending Engineer, Fifth Circle, to the Chief Engineer, Public Works Department, dated Chepauk, 27th May 1883, No. 799 :—

1 Estimate.
1 Report.
1 Specification.
2 Tracings of Plans.

I have the honor to submit, for sanction, an estimate of Rs. 1,047, approved by the District Judge, for additions and improvements to the District Munsif's Court-house at Poonamallee. The construction of the Court was sanctioned in G.O., No. 2863, dated the 26th October 1876, and the work was completed only in last official year ; but the additional work now called for was not provided for when the estimate was made some seven years ago.

2. The principal item is a shed for the accommodation of witnesses and others attending the Court. Wooden rails for the dais and the bar are always considered necessary in a Court. Weather-boards to protect the windows and punkahs are accessories usually provided ; and the only other item is a gate to close the entrance to the compound. There are no funds at my disposal at present. I have applied for Rs. 1,000 as anticipated outlay in the year on Minor New Works in the Chingleput Division.

Order—dated 6th June 1883, No. 1590 W., Public Works.

The estimate, amounting to Rs. 1,047, for certain additions and improvements to the District Munsif's Court-house at Poonamallee, is sanctioned against the Minor Works grant to the Chingleput Division.

2. The wooden rails to dais and bar and the punkahs should be provided at once in anticipation of an allotment to be made hereafter by the Superintending Engineer from funds which will shortly be placed at his disposal.

3. This sanction has been registered as Provincial No. 45 W. of 1883-84 and classified as Civil Buildings, Original Works.

(True Extract.)

(Signed) R. H. SANKEY, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Superintending Engineer, Fifth Circle, with five Enclosures,
" Examiner, Public Works Accounts.
" Judicial Department.

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of {1883} Madras.

PUBLIC WORKS.

Dated June, 6th.

Recd. *Encl.*

G.O., 6th June 1883, No. 1590 W.

JUNE.

District Munsif's Court-house at Poonamallee

Estimate for additions and improvements to the —, sanctioned.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

Read— the following letter from Colonel J. BEATTY, R.E., Superintending Engineer, Fourth Circle, to the Chief Engineer, Public Works Department, dated Ootacamund, 22nd May 1883, No. 217 : —

1 Site Plan.
1 Abstract Estimate.
1 Specification.

With reference to G.O., No. 3040 W., of 16th November last, I have the honor to submit, for sanction, an abstract estimate, amounting to Rs. 1,870, for constructing a Sub-Registrar's Office at Námakal, in Salem Division, duly approved and countersigned by the Inspector-General of Registration.

2. The estimate has been prepared, as per printed estimate appertaining to the Standard Design (Sheet No. 21 *) with terraced roof, according to the wishes of the Registrar-General, as that style of roof is more suitable to the climate of that district, as well as for securing the valuable records from thieves and fire, than any other.

* Approved in G.O., No. 120 W., of 14th January 1882.

3. The building in question is proposed to be built in the compound of the Taluk Cutcherry at the south end of the ryots' shed, as per enclosed site plan, which has been approved of by the Collector.

Order—dated 6th June 1883, No. 1591 W., Public Works.

The estimate, amounting to Rs. 1,870, for constructing a Sub-Registrar's Office at Námakal, in the Salem Division, is sanctioned for execution when funds are available.

2. This sanction has been registered as Provincial No. 46 W. of 1883-84 and classified as Civil Buildings, Original Works.

(True Extract.)

(Signed) R. H. SANKEY, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Superintending Engineer, Fourth Circle, with three Enclosures.
" Examiner, Public Works Accounts.
" Inspector-General of Registration.
" Judicial Department.

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of (1883) Madras.

PUBLIC WORKS.

Dated June, 6th.

Recd. *Encl.*

G.O., 6th June 1883, No. 1591 W.

JUNE.

Sub-Registrar's Office at Namakal

Estimate for constructing a —, in the Salem Division, sanctioned.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

General.
Establishment.

Read—the following letter from J. C. JOHNSTON, Esq., Executive Engineer, Madura Division, to the Superintending Engineer, Sixth Circle, dated Madura, 19th May 1883, No. 368 :—

1 Copy of Judgment.
1 Copy of Decree.

With reference to your endorsement, No. 568 M.D., in G O., No. 3435 W., of 27th December 1882, I have the honor to forward, herewith, for orders, a copy of judgment and decree passed by the Sub-Judge of the Court of Madura, East, in the suit instituted against me by Contractor Moothuswamy Naik for the recovery of Rs. 39-3-6, said to be due for work done to the Telegraph Office at Pámban.

2. Mr. J. L. Pole, Barrister-at-Law, defended the suit on behalf of Government. He adduced all the documentary evidence available, explaining to the Judge, as well as he could, the system of accounts and payments as practised in this department. From these accounts I found that taking it for granted that the contract had been fully worked out by the plaintiff, no more than Rs. 16 or so were due. The Sub-Judge alludes to a letter I wrote to Colonel Beatty soon after I joined the district, and in which I recommended the payment of the claim, because there being a balance of that amount, it appeared probable that something was due. Colonel Beatty, however, called my attention to Mr. Grimes' notification, of which I had not been aware at the time I wrote the letter alluded to above, and refused to consider the claim at all.

3. I should like to be informed whether notifications, such as Mr. Grimes' in the Gazette, do legally limit the bringing forward of claims by contractors at dates long after those fixed in those notifications.

No. 110 M.D.

Forwarded to the Chief Engineer, Public Works Department, with copies of judgment and decree, for information, with reference to G.O., No. $\frac{3435 \text{ W.}}{\text{A}}$ of 27th December 1882.

2. Orders are solicited on the point raised by the Executive Engineer in paragraph 3. Different Courts have taken different views on this point; the undersigned believes that a notice of this sort has no real legal weight.

3. Sanction is requested to pay the amount into Court, and it is thought that the judgment must be accepted.

Trichinopoly,
28th May 1883.

(Signed) H. R. MEAD, Lieut.-Colonel, R.E.,
Superintending Engineer, Sixth Circle.

ORDER—dated 6th June 1883, No. 1592 W., Public Works.

The Superintending Engineer is authorised to pay the amount of the decree.

2. The point raised in paragraph 3 of the Executive Engineer's letter will be referred to the Judicial Department for consideration.

(True Extract.)

(Signed) R. H. SANKEY, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Superintending Engineer, Sixth Circle.
,, Examiner, Public Works Accounts.
,, Judicial Department.

GENERAL,
ESTABLISHMENT.

Govt. of {1883} Madras.

PUBLIC WORKS.

Dated June, 6th.

Recd. *Encl.*

G.O., 6th June 1883, No. 1592 W.

JUNE.

Suit brought against the Executive Engineer, Madura Division

Sanctioning the payment of the amount of a decree in favor of the plaintiff in a —.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

General.
Establishment.

READ—the following papers :—

From G. T. WALCH, Esq., Officiating Superintending Engineer, First Circle, to the Chief Engineer for Irrigation, dated Dowlaishweram, 5th May 1883, No. 418 G.D.

I have the honor to submit, herewith, a statement drawn up in the prescribed form for an increase of establishment, viz., four lascars under River Conservancy, Godávari District.

2. The lascars now applied for are much required to guard the Godávari Left Embankment from Rajahmundry to Purushottapatnam, for which a Superintendent on Rs. 15 has been sanctioned in G.O., No. 461 I., of the 26th July 1881.

3. A similar number of lascars have been sanctioned in G.O., No. 423, of the 20th May 1878 (see also G.O., No. 1105, dated 4th April 1877), for conserving the right embankment of the Godávari from Vizeswaram to Polavaram, and I therefore request you will be good enough to obtain the sanction of Government to the establishment now asked for. The completion of the embankment is now in progress.

Office Note from the Examiner of Public Works Accounts, dated 18th May 1883, No. 185.

No. 38 E.W.

Forwarded to the Chief Engineer, Public Works Department, with a recommendation that the additional establishment required to guard the Godávari Left Embankment from Rajahmundry to Purushottapatnam may be sanctioned.

OOTACAMUND,
28th May 1883.

(Signed) J. O. HASTED, Colonel, R.E.,
Ag. Chief Engineer for Irrigation.

To the Chief Engineer, Public Works Department.

ORDER—dated 6th June 1883, No. 1593 W., Public Works.

The entertainment of four additional lascars on Rs. 6 each per mensem, to guard the left bank of the Godávari from Rajahmundry to Purushottapatnam, is sanctioned.

2. The river conservancy establishment of the Godávari District will now be as below :—

2 Superintendents on Rs. 15 each.
8 Lascars on Rs. 6 each.

3. This sanction has been registered as Provincial No. 19 W. of 1883-84 and classified as Establishment.

(True Extract.)

(Signed) R. H. SANKEY, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Superintending Engineer, First Circle.
" Chief Engineer for Irrigation.
" Examiner, Public Works Accounts, with Statement.

GENERAL.
ESTABLISHMENT.

Govt. of {1883} Madras.

PUBLIC WORKS.

Dated June, 6th.

Recd. *Encl.*

G.O., 6th June 1883, No. 1593 W.

JUNE.

River Conservancy Establishment, Godavari District

Four additional lascars for the —, sanctioned.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

Read—the following paper :—

No. 126 T.N.

Report to accompany the estimate, amounting to Rs. 1,960, for constructing Sub-Registrar's Office at Tenkási, in the Tinnevelly District.

The estimate in question was called for in G.O., No. 263 W., of 31st January 1881, and has been countersigned by the Inspector-General of Registration. The building is to be in accordance with Standard Design (Sheet No. 21), terraced roof, circulated with G.O., No. 120 W., of 14th January 1882, and provision has been made for weather-boards over windows.

1 Plan.
1 Site Plan.
1 Estimate.

2. No compensation is allowed in the estimate, as the site selected for the purpose is just to the north of the Taluk Cutcherry compound wall, which is the property of Government. A survey showing the site is also forwarded.

3. The rates are considered fair, and the work is recommended for sanction and allotment of funds. The work would be completed within nine months after the allotment is given.

Trichinopoly,
21st May 1883.

(Signed) H. R. MEAD, Lieut.-Colonel, R.E.,
Superintending Engineer, Sixth Circle.

Order—dated 6th June 1883, No. 1594 W., Public Works.

The estimate, amounting to Rs. 1,960, for constructing a Sub-Registrar's Office at Tenkási, in the Tinnevelly District, is sanctioned for execution when funds are available.

2. This sanction has been registered as Provincial No. 47 W. of 1883-84 and classified as Civil Buildings, Original Works.

(True Extract.)

(Signed) R. H. SANKEY, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Superintending Engineer, Sixth Circle, with seven Enclosures.
,, Examiner, Public Works Accounts.
,, Inspector-General of Registration.
,, Judicial Department.

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of {1883} Madras.

PUBLIC WORKS.

Dated June, 6th.

Recd. *Encl.*

G.O., 6th June 1883, No. 1594 W.

JUNE.

Sub-Registrar's Office at Tenkasi

Estimate for constructing a —, in the Tinnevelly District, sanctioned.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

General.
Establishment.

READ—the following letter from F. N. THOROWGOOD, Esq., M. INST. C.E., Superintendent, Madras Harbour Works, to the Secretary to Government, Public Works Department, dated Madras, 22nd May 1883, No. 10 W. :—

I have the honor to report that the Examiner of Accounts has thought fit to disallow the Rs. 50, carriage allowance, granted to Mr. Beardmore, Assistant Superintendent of these Works, by G.O., No. 1028 W., of 28th February 1878.

2. Mr. Beardmore has drawn this carriage allowance ever since March 1878, and I should imagine that no similar allowance was ever more thoroughly earned, as constant visits to the scenes of the sea encroachment to the north of this Harbour necessitate the keeping of more horses than would otherwise be necessary.

3. During my absence in England Mr. Beardmore drew this allowance for some time, but has now to refund Rs. 344 on this account by order of Government and disallowance of the Examiner, as the latter found Mr. Beardmore was not entitled to it while acting for me.

4. At the present time, however, circumstances are precisely the same as they were before I went home, and it appears to me very hard that Mr. Beardmore's allowance should suddenly be struck out by the Examiner without any warning or alteration in rank or position.

5. The disallowance list (which I can forward subsequently, but which is now at the Examiner's office) states that "Audit is deferred" on account of Rule I, Section 28 of the new "Travelling Allowance Code." I asked the Examiner for how long his audit would be deferred, but he has not thought fit to reply to that question.

6. I respectfully ask that Mr. Beardmore may be permitted to continue drawing the Rs. 50 allowed in the order referred to at first.

Office Note from the Examiner of Public Works Accounts, dated 30th May 1883, No. 223.

ORDER—dated 6th June 1883, No. 1595 W., Public Works.

Ordered that the Government of India be addressed. In the meanwhile the Examiner will pass the allowance to Mr. Beardmore as heretofore.

(Here enter No. 1596 W., dated 6th June 1883.)

(True Extract.)

(Signed) R. H. SANKEY, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Superintendent, Madras Harbour Works.
" Examiner, Public Works Accounts.

GENERAL.
ESTABLISHMENT.

Govt. of {1883} Madras.

PUBLIC WORKS.

Dated June, 6th.

Recd. *Encl.*

G.O., 6th June 1883, No. 1595 W.

JUNE.

Carriage Allowance to Mr. Beardmore

Ordered that —, Assistant Superintendent, Madras Harbour Works, be admitted, and that the Government of India be addressed.

PUBLIC WORKS DEPARTMENT.

General.
Establishment.

LETTER—from

COLONEL R. H. SANKEY, C.B., R.E.,

Secretary to the Government of Madras,

Public Works Department,

To

THE SECRETARY TO THE GOVERNMENT OF INDIA,

PUBLIC WORKS DEPARTMENT.

SIR,

In forwarding the accompanying correspondence,* I am directed to request the formal sanction of the Government of India to the grant of a carriage allowance of Rs. 50 per mensem, under Section 28 of the Civil Travelling Allowance Code, to Mr. Beardmore, Assistant Superintendent, Madras Harbour Works. The allowance was granted by this Government in February 1878, but the Examiner, Public Works Accounts, has now deferred audit of the claim under Rule I of the above-quoted section.

* G.O., No. 1028 W., dated 28th February 1878.
,, ,, 1595 W., ,, 6th June 1883.

I have the honor to be,

Sir,

Your most obedient servant,

(Signed) R. H. SANKEY, Colonel, R.E.,
Secretary to Govt., P.W.D.

FORT ST. GEORGE,
6th June 1883.

GENERAL.
ESTABLISHMENT.

Govt. of {1883} Madras.

PUBLIC WORKS.

Dated June, 6th.

Recd. *Encl.*

G.O., 6th June 1883, No. 1596 W.

JUNE.

Carriage Allowance to Mr. Beardmore

Regarding the grant of —, Assistant Superintendent, Madras Harbour Works.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

General.
Establishment.

READ—the following letter from Lieutenant-Colonel H. R. MEAD, R.E., Superintending Engineer, Sixth Circle, to the Chief Engineer, Public Works Department, dated Trichinopoly, 23rd May 1883, No. 116 T.C.—(Through the Examiner of Public Works Accounts.)

I have the honor to bring to your notice that on the 9th April 1883 I was obliged to travel on duty from Alathambody to Negapatam, a distance of 26 miles, *i.e.*, 12 miles by road and 14 miles by rail, and sent by road my tents, &c., to Negapatam. For this journey I claimed in my travelling allowance bill for April a daily allowance of Rs. 6, in addition to mileage.

2. The Examiner of Public Works Accounts, in his list of disallowances from the travelling allowance bill of my office for April 1883, disallowed my claim for daily allowance, viz., Rs. 6, and states that "Audit deferred, pending sanction of Government under Section 32 of the Civil Travelling Allowance Code."

3. I request that you will be good enough to sanction my daily allowance for the 9th April.

4. I may mention that the Executive and Assistant Engineers in the circle usually claim similar allowance in their monthly travelling allowance bills, and if I am to submit for the orders of Government every application from the above officers for such claims, there will be considerable delay in the submission of travelling allowance bills, and would entail unnecessary clerical labor and correspondence. Under these circumstances, I request that you will, under Rule I, Section 32, of the Civil Travelling Allowance Code, be good enough to authorise me to pass similar claims, as heretofore, to Executive and Assistant Engineers, as also for myself on my own responsibility.

No. 198 S.E.

Endorsement on the above.

Forwarded to the Chief Engineer, Public Works Department, for disposal.

Under Rule I to Section 32 the Local Government could delegate its power to the Head of a Department, viz., the Chief Engineer.

(Signed) D. C. GORDON,
Examiner, Public Works Accounts.

MADRAS,
29th May 1883.

ORDER—dated 6th June 1883, No. 1597 W., Public Works.

The Examiner, Public Works Accounts, is authorised to admit the claim of the Superintending Engineer, Sixth Circle.

2. The cases contemplated by Section 32 of the Travelling Allowance Code are of an exceptional character, and, as such, should not be of such frequent occurrence as to cause the inconvenience anticipated by the Superintending Engineer. Under Rule 1, however, the Government are pleased to delegate their power of sanction under the section to the Chief Engineer, Public Works Department.

(True Extract.)

(Signed) R. H. SANKEY, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Superintending Engineer, Sixth Circle.
" other Superintending Engineers.
" Examiner, Public Works Accounts, with Disallowance List.
" Consulting Architect to Government.

GENERAL.
ESTABLISHMENT.

Govt. of (1883) Madras.

PUBLIC WORKS.

Dated June, 6th.

Recd. *Encl.*

G.O., 6th June 1883, No. 1597 W.

JUNE.

Superintending Engineer, Sixth Circle

Passing orders on claim of the — to daily allowance, in addition to mileage, on his journey from Alathambody to Negapatam.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

READ—the following papers :—

From Colonel J. BEATTY, R.E., Superintending Engineer, Fourth Circle, to the Chief Engineer, Public Works Department, dated Ootacamund, 17th May 1883, No. 208.

In forwarding, for sanction, the accompanying estimates, amounting to Rs. 14,708, for constructing a dispensary and out-houses at Tirupati, which have been very carefully prepared by the Local Fund Engineer of North Arcot, I have only to observe—

8 Estimates.
8 Plans.
1 Site Plan.
1 Specification.
1 Letter with Enclosure.

(1) That a rather unusual description of terracing is proposed, consisting of 3 inch thick granite slabs, under 4 inches of concrete, and 1 inch of plaster ;

(2) That slab stones are provided for all wall-plates also ;

(3) That nine trusses are provided in the main building according to the estimate, while three of these must be over cross-walls ; so that the cost of the work may be reduced by raising the cross-walls to the roof, and dispensing with three trusses.

2. Some trifling errors of calculation, amounting to Rs. 41 only, have been found in checking the estimate.

3. The plans, &c., have not been countersigned by the Civil Surgeon, but I observe that he was one of the members of the Local Fund Board present when the estimate was passed.

Memorandum by the Chief Engineer, Public Works Department, dated 31st May 1883.

The estimate is submitted for the sanction of Government.

2. As remarked by Colonel Beatty, the plans and estimates have been very carefully prepared. The Chief Engineer, however, whilst accepting the somewhat unusual form of terracing proposed for verandahs, viz., 3 inch granite slabs, 4 inches of concrete, and 1 inch of plaster, considers that teakwood should be substituted for cut-stone in pole-plates and wall-plates.

3. Possibly, if slabs long enough are procurable, a transverse arrangement of same with ends bearing on walls might be adopted, instead of the longitudinal slabs resting on joists, and a saving thus effected.

4. As suggested by Superintending Engineer, three trusses may be omitted and the cross-walls raised by gables to carry the ridge pole. The ridge ventilator might perhaps be omitted, as the sky-lights, fan-lights, and openings will probably afford sufficient perflation of air.

5. For the purlins of main roof a square section, $6\frac{3}{4}'' \times 6\frac{3}{4}''$, had better be allowed, instead of $5'' \times 7\frac{1}{4}''$ as estimated, and for all the other scantlings for same roofing, that is, to tie-beams, king-posts, struts, principals, and common rafters, an increase in breadth of $\frac{1}{4}$ inch is advisable, and $\frac{1}{2}$ inch more in depth to ties, struts, and principals.

6. It is remarked there is no provision for shelves for surgery, or for table for operating-room, and for dead-house, but it is presumed these can be supplied within the total of the estimate.

Order—dated 8th June 1883, No. 1614 W., Public Works.

The estimate, amounting to Rs. 14,708, for constructing a Civil Dispensary with out-houses at Tirupati, in the North Arcot District, is sanctioned.

2. The attention of the Local Fund Board should be called to the remarks by the Chief Engineer above recorded.

3. This sanction has been registered as Local No. 15 W. of 1883-84.

(True Extract.)

(Signed) R. H. SANKEY, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Board of Revenue, with twenty-six Enclosures.
" Accountant-General.
" Financial Department.
" Superintending Engineer, Fourth Circle.

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of {1883} Madras.

PUBLIC WORKS.

Dated June, 8th.

Recd. *Encl.*

G.O., 8th June 1883, No. 1614 W.

JUNE.

Civil Dispensary with out-houses at Tirupati

Estimate for constructing a —, North Arcot District, sanctioned.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

READ—the following paper :—

Proceedings of the Board of Revenue, dated 31st May 1883, Mis. No. 4448.

Read—the following letter from Colonel H. L. PRENDERGAST, R.E., Superintending Engineer, Fifth Circle, to the Secretary to the Board of Revenue, dated 17th May 1883, No. 713 :—

I have the honor to forward, for sanction, an estimate of Rs. 10,100 for renewing the gravel in miles 30 to 37 and 41 to 42 of the road from Conjee to Viraperumanallúr *viâ* Tiruvannámalai, in the Tirukoilúr Taluk of the South Arcot District.

1 Estimate.
1 Specification.

Resolution—dated 31st May 1883, Mis. No. 4448.

The estimate, which comes under "New Works" rather than "Repairs," is submitted for the sanction of Government under the terms of paragraph 8 of G.O., Public Works Department, dated 6th December 1882, No. 3211 W.

2. It is observed that the Superintending Engineer has not countersigned the estimate in token of his approval.

(A true Copy and Extract.)

(Signed) J. A. DAVIES,
Acting Sub-Secretary.

To the Secretary to Government, Public Works Department.

ORDER—dated 9th June 1883, No. 1615 W., Public Works.

The estimate, amounting to Rs. 10,100, for regravelling miles 30 to 37 and 41 to 42 of the road from Conjee to Viraperumanallúr *viâ* Tiruvannámalai, in the South Arcot District, is sanctioned.

2. The attention of the Superintending Engineer is called to paragraph 2 of the Revenue Board's Proceedings above recorded.

3. This sanction has been registered as Local No. 16 W. of 1883-84.

(True Extract.)

(Signed). R. H. SANKEY, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Board of Revenue, with two Enclosures.
" Accountant-General.
" Financial Department.
" Superintending Engineer, Fifth Circle.

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of {1883} Madras.

PUBLIC WORKS.

Dated June, 9th.

Recd. *Encl.*

G.O., 9th June 1883, No. 1615 W.

JUNE.

Road from Conjee to Viraperumanallur

Estimate for regravelling the —, sanctioned.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

General.
Account.

READ—the following paper:—

Office Note from the Examiner of Public Works Accounts, dated Madras, 30th May 1883, No. 222.

With reference to the undermentioned sanctions for the construction of dummy wagons, I beg to invite your attention to paragraph 4 of Government of India (Military Department) letter, No. 303 S.C., dated 30th May 1882, printed with G.O., Military Department, No. 2735, dated 7th June 1882, and to inquire why the cost of constructing the wagons should not be borne by the Military Department:—

Imperial Ordinary No. 42 W. of 1882-83 (G.O., No. 407 W., dated 16th February 1883), for Rs. 905.
Imperial Ordinary No. 47 W. of 1882-83 (G.O., No. 752 W., dated 8th March 1883), for Rs. 2,800.
Imperial Ordinary No. 10 W. of 1883-84 (G.O., No. 1381 W., dated 11th May 1883), for Rs. 1,497.

ORDER—dated 9th June 1883, No. 1616 W., Public Works.

It being clear from paragraph 4 of Government of India letter, No. 303 S.C., dated 30th May 1882, recorded in G.O., Military Department, No. 2735, dated 7th June 1882, that the cost of providing dummy railway wagons and trucks for the mounted branches of the army should be treated as a Military charge, the Examiner of Public Works Accounts will debit accordingly the expenditure already incurred.

2. This point was overlooked in classifying the sanctions quoted in the foregoing note from the Examiner.

(True Extract.)

(Signed) R. H. SANKEY, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Examiner, Public Works Accounts.
„ Superintending Engineer, Third Circle.
„ „ „ Fifth „
„ Military Department.

GENERAL.
ACCOUNT.

Govt. of {1883} Madras.

PUBLIC WORKS.

Dated June, 9th.

Recd. *Encl.*

G.O., 9th June 1883, No. 1616 W.

JUNE.

Dummy Railway Wagons

Adjustment of the charges incurred in providing — for the mounted branches of the army.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

General.
Establishment.

READ—the following :—

Rules for Sapper Allowances at Ootacamund, dated 5th June 1883.

ORDER—dated 9th June 1883, No. 1617 W., Public Works.

Ordered that the accompanying Rules for allowances to Sappers employed on Public Works on the Nílgiris, which have been drawn up in communication with the Commandant, Queen's Own Sappers and Miners, and under the approval of His Excellency the Commander-in-Chief, be printed and issued for the information and guidance of officers concerned.

(True Extract.)

(Signed) R. H. SANKEY, Colonel, R.E,
Secretary to Govt., P.W.D.

To the Superintending Engineer, Fourth Circle,
,, Examiner, Public Works Accounts,
,, Military Department,
with Rules.

GENERAL.
ESTABLISHMENT.

Govt. of (1883) Madras.

PUBLIC WORKS.

Dated June, 9th.

Recd. *Encl.*

G.O., 9th June 1883, No. 1617 W.

JUNE.

Sapper Allowances

Passing orders on proposed Rules for — at Ootacamund.

Appendix to G.O., No. 1617 *W., dated 9th June* 1883.

Proposed Rules for Sapper Allowances at Ootacamund.

The officer in charge of the Company of Queen's Own Sappers and Miners at Ootacamund will draw, during the period his men are employed on Public Works, an allowance of Rs. 100 per mensem, the allowance ceasing on the date his men are withdrawn from works. His departmental position will be analogous to that of an Assistant Engineer, 1st Grade, and his duties and responsibilities will correspond with that position. He will take orders regarding works and be responsible in regard of the same to the Executive Engineer, Nílgiri Division, who will have power to assign to him other duties appertaining to the general work of the division than those immediately connected with the supervision of the operations on which the Sappers may be engaged, provided that such employment does not in any way interfere with his military duties; but the Executive Engineer will have no power of control or interference in matters of discipline, military rules and regulations, in regard of which the Officer Commanding the Sappers is responsible to his military superiors.

2. The European Non-Commissioned Officers of Sappers will, when employed in charge of working parties, draw the same scale of working pay as heretofore. Whilst so engaged they will hold the position analogous to that of Overseers of the Public Works Department, and their duties and responsibilities will correspond therewith. In their departmental capacity they will in all things be subject to the Executive Engineer, through the Assistant Engineer in command of the Company. The Executive Engineer will employ them or not as he thinks fit, and will have the power of stopping or cutting their working pay should they fail to give satisfaction in the discharge of their professional departmental duties.

3. The Native Non-Commissioned Officers and Surveyors will during employment on Public Works continue to draw working pay as heretofore. They will be considered departmentally to correspond with the class of lower subordinates, and as in the case of the European Non-Commissioned Officers, the Executive Engineer will be at liberty to employ them or not as he thinks fit, and to disallow the whole or part of their working pay in case of failure to give satisfaction.

4. As the number of men employed on works must necessarily vary and as, if all the European and Native Non-Commissioned Officers were continuously engaged in charge of the working parties, the proportion of supervision to work might be out of all proportion to departmental requirements, it is to be distinctly understood that the Non-Commissioned Officers, whether European or Native, will have no claim to departmental superintendence and allowances for or at any particular period. It will rest with the Executive Engineer, in conjunction with the Officer Commanding, to regulate periodically the supervision required and to select men for the same. As a rule, the numbers of this subordinate supervising staff will be based on the known requirements as regards subordinate agency in cases where civil working gangs are employed on works of a similar character.

5. As regards the specific manner in which the men themselves are to be employed and paid, the Executive Engineer and Assistant Engineer (who is at the same time the Commanding Officer of the Company) can themselves best determine in each case whether the work should be given to the Sappers on petty contract, on piece-work, or on task-work. Whichever is chosen the ordinary earnings of the civil working artizan or laborer on the class of work undertaken may be taken as the basis of the

job, piece, or task imposed. That is the Executive Engineer will look to get from the Sappers full value for the outlay incurred departmentally, but not for *more* than the value, the working pay of the subordinates, that is of the Non-Commissioned Officers, being considered as part of that outlay.

6. Under these rules the Officer Commanding will be considered in the Public Works Department as a member of the Temporary "Establishment," and his allowance will be paid from and charged to that head. The working pay of the European and Native Non-Commissioned Officers and Surveyors will be a charge to the estimates of the work on which they are employed and will be provided for accordingly.

OOTACAMUND,
5th June 1883.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

READ—the following letter from J. F. PRICE, Esq., Collector of the Chingleput District, to the Secretary to Government, Public Works Department, dated Saidápet, 4th June 1883, No. 263 :—

I have the honor to submit, for publication in the *Fort St. George Gazette*, three draft notifications in regard to land to be acquired under Act X of 1870, on behalf of the Public Works Department, for the Pálár Diversion, &c., of the Buckingham Canal in the villages of Kadalore, Vepanchery and Parameswaramangalam, Madurántakam Taluk, and to request that you will be good enough to obtain the sanction of Government for the proposed acquisition.

2. The General Charge Deputy Collector, whom I directed to negotiate for the transfer of the land in question, states that it is difficult to procure the attendance of the absent owners, and that some parties demand unreasonable prices.

3. As regards lands required in the Chingleput Taluk, a separate application will be made after the receipt of the necessary information from the Tahsildar.

ORDER—dated 11th June 1883, No. 1628 W., Public Works.

Ordered that the three draft notifications submitted by the Collector be published in the Fort St. George and District Gazettes.

(True Extract.)

(Signed) R. H. SANKEY, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Collector of Chingleput.
„ Superintending Engineer, Fifth Circle.
„ Revenue Department.
„ Superintendent, Government Press, with three Notifications.

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of {1883} Madras.

PUBLIC WORKS.

Dated June, 11th.

Recd. *Encl.*

G.O., 11th June 1883, No. 1628 W.

JUNE.

Acquisition of Land

Declarations for the — required for the Pálár Diversion of the Buckingham Canal, to be published in the Fort St. George and District Gazettes.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

READ—the following letter from J. F. PRICE, Esq., Collector of the Chingleput District, to the Secretary to Government, Public Works Department, dated Saidápet, 1st June 1883, No. 262 :—

I have the honor to submit, for publication in the *Fort St. George Gazette*, two draft notifications in regard to land to be acquired under Act X of 1870, on behalf of the Public Works Department, for the diversion of the Buckingham Canal from Shadayankuppam Lock to Ennore, in the villages of Kattivakum and Shrotriem Eranavur, Saidápet Taluk, and to request that you will be good enough to obtain the sanction of Government for the proposed acquisition.

2. The General Charge Deputy Collector, whom I directed to negotiate for the transfer of the land in question, states that there will be difficulty in regard to the village of Eranavur, as some of the owners of land required reside in Madras, and are likely to give trouble.

3. He hopes to be able to procure the land at Kattivakum by private negotiation, but I am not by any means sure that he will in every case be successful.

4. The Executive Engineer in charge Buckingham Canal is pressing to have matters settled as soon as possible, as this is the most favorable period for working. I have therefore included in the notifications *all* the private land required. I cannot say what we shall be able to acquire by private negotiation and what not. If I wait until we know, time will be lost. I have therefore instructed the General Charge Deputy Collector to go on with private negotiation, and to make over the land to the Executive Engineer as terms are come to and money is paid, leaving those cases in which the law has to be put in force to the last. This will give him a start, and before he has worked out the land given over to him on private sale we shall, I hope, have the other ready to make over.

ORDER—dated 11th June 1883, No. 1629 W., Public Works.

The action of the Collector is approved.

2. The draft notifications submitted with the above letter will be published in the Fort St. George and District Gazettes.

(True Extract.)

(Signed) R. H. SANKEY, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Collector of Chingleput.
,, Superintending Engineer, Fifth Circle.
,, Revenue Department.
,, Superintendent of the Government Press, with two Notifications.

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of {1883} Madras.

PUBLIC WORKS.

Dated June, 11th.

Recd. *Encl.*

G.O., 11th June 1883, No. 1629 W.

JUNE.

Acquisition of Land

Declarations for the — required for the diversion of the Buckingham Canal from Shadayankuppam Lock to Ennore, to be published in the Fort St. George and District Gazettes.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

READ—the following letter from F. BRANDT, Esq., Collector of the Nílgiris, to the Secretary to Government, Public Works Department, dated Ootacamund, 1st June 1883, No. 51 :—

With reference to the Order of Government, Public Works Department, No. 1125, dated 16th April 1883, and to the notification published in the *Fort St. George Gazette*, dated 17th April 1883, No. 16, pages 227 and 228, regarding acquisition of land under the Act for a Hoffman's kiln at the end of the Ootacamund Lake, I have the honor to inform you that detailed inquiry has shown that not only land $\frac{1}{26}$, which was excluded from the notification on my suggestion, but also $\frac{1}{25}$ belongs, without doubt, to the Hindu Temple.

2. I have the honor, therefore, to request that notification may be issued declaring this not required, and cancelling the previous notification so far as it is concerned. The land has not been entered on nor interfered with.

3. I have also the honor to inform you that it has also been ascertained that that portion of the land north of the Hindu burial-ground and west of the stream which flows from the lake into the Pykara stream through what was Mr. Minchin's property, which portion is colored pink in the plan, is not, as was thought, part of $\frac{1}{29}$, but of $\frac{1}{18}$; and as this also is reported to be really required, a fresh notification in respect of this part of the property must be issued.

4. I append draft notification for approval.

5. There has been dispute between the Attorneys for Mr. Minchin and others as to some of the land, but the question of title has now been settled as between these parties ; but the Attorneys for Mr. Minchin appear to have been very uncertain as to what lands were actually taken up, what they claimed, and what they did not claim, and it was not possible to settle the compensation to which the several parties are entitled before this day.

6. I have now settled such compensation at the rate of Rs. 100 per acre for the land and Rs. 700 for the building standing on land $\frac{1}{30}$. This compensation has been accepted by the owners of lands $\frac{1}{22}$ and $\frac{1}{28}$, but refused by Messrs. Cowdell and Co. on behalf of Mr. Minchin; reference to the District Court has therefore to be made in Mr. Minchin's case, and of two others who dispute *inter se*.

ORDER—dated 11th June 1883, No. 1630 W., Public Works.

Ordered that the declaration be published in the *Fort St. George Gazette.*

2. The Collector of the Nílgiris will take order for the acquisition of the additional land now required in accordance with the provisions of Act X of 1870.

(True Extract.)

(Signed) R. H. SANKEY, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Superintendent, Government Press, with Declaration.
„ Collector of the Nílgiris.
„ Superintending Engineer, Fourth Circle.
„ Revenue Department.

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of {1883} Madras.

PUBLIC WORKS.

Dated June, 11th.

Recd. *Encl.*

G.O., 11th June 1883, No. 1630 W.

JUNE.

Acquisition of Land

The declaration for the — in the Tódanád Taluk, Nílgiri District, for the erection of a Hoffman's kiln and drying sheds, ordered to be published in the *Fort St. George Gazette*, &c.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

General.
Establishment.

READ—the following letter from J. W. RUNDALL, Esq., Superintending Engineer, Second Circle, to the Chief Engineer, Public Works Department, dated Masulipatam, 28th May 1883, No. 176 N.L :—

1 Statement.

Referring to paragraph 6 of G.O., No. 261 W., dated 23rd January 1883, I have the honor to forward, herewith, a statement showing the cost of the temporary conservancy establishment required for the Pennér Anicut System, and to request that the necessary funds may be allotted for the current year from the lump sum provision in the budget for Temporary Establishment.

2. I may add that the above establishment has been sanctioned by Government for employment during a certain period of every year, and it is not included in my statement printed with G.O., No. 902 W., dated 20th March 1883.

ORDER—dated 11th June 1883, No. 1631 W., Public Works.

The temporary establishment required for the conservancy of the Pennér Anicut System for 1883-84, at a total cost of Rs. 1,243, is sanctioned, and the amount appropriated from the grant for Temporary Establishment.

2. This sanction has been registered as Provincial No. 21 W. of 1883-84 and classified as Establishment, Temporary.

(True Extract.)

(Signed) R. H. SANKEY, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Superintending Engineer, Second Circle.
,, Examiner, Public Works Accounts, with Statement.
,, Chief Engineer for Irrigation.

GENERAL.
ESTABLISHMENT.

Govt. of {1883} Madras.

PUBLIC WORKS.

Dated June, 11th.

Recd. *Encl.*

G.O., 11th June 1883, No. 1631 W.

JUNE.

Penner Anicut System

The temporary establishment required for the conservancy of the — for 1883-84, sanctioned.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

READ—the following letter from Colonel H. L. PRENDERGAST, R.E., Superintending Engineer, Fifth Circle, to the Chief Engineer, Public Works Department, dated Chepauk, 1st June 1883, No. 849 :—

2 Plans.
2 Estimates.

I have the honor to submit, for sanction, estimates approved by the Private Secretary to His Excellency the Governor for—

	RS.
Laying Mosaic marble floor in the entrance hall and adjoining verandahs on the ground floor of the Government House at Madras ...	4,260
New teak-wood flooring to the side rooms off the drawing-room on the first floor	1,800

2. The works sanctioned as per margin are nearly completed, and I have applied for Rs. 1,200 in my statement of demands for incomplete major works, dated the 9th May 1883, No. 565. There are no funds at my disposal, and an allotment of Rs. 6,060 is therefore now required.

	RS.
1. Laying Mosaic marble floor in certain rooms and verandahs—G.O., No. 1647 W., dated 30th June 1882	8,000
2. New teak-wood flooring for the drawing-room on the first floor—G.O., No. 2036 W., dated 9th August 1882 ...	1,130
3. Fitting up five satin-wood doors and decorating south-east room on do. do.	3,150
Amount of deviations sanctioned on the third item	342
Two petty items	571
Total ...	13,193

ORDER—dated 11th June 1883, No. 1632 W., Public Works.

The following estimates are sanctioned as supplemental to the estimates sanctioned in G.O., No. 1647 W., dated 30th June, and G.O., No. 2036 W., of the 9th August 1882 :—

	RS.
(1) Laying Mosaic marble floor in the entrance hall and verandahs of Government House, Madras. Register No. 49 W.	4,260
(2) Teak-wood flooring to side rooms near drawing-room on first floor of Government House, Madras. Register No. 50 W.	1,800

2. As there are no funds under Reserve with Government, the Superintending Engineer will submit proposals for a redistribution of budget credits to meet the expenditure now sanctioned.

3. The above sanctions have been registered as Provincial Nos. 49 W. and 50 W. of 1883-84 and classified as Civil Buildings, Original Works.

(True Extract.)

(Signed) R. H. SANKEY, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Superintending Engineer, Fifth Circle, with four Enclosures.
,, Examiner, Public Works Accounts, with two duplicate Abstract Estimates.
,, Private Secretary to His Excellency the Governor.
,, Public Department.

Govt. of {1883} Madras.

PUBLIC WORKS.

Dated June, 11*th.*

Recd. *Encl.*

G.O., 11th June 1883, No. 1632 W.

JUNE.

Government House, Madras

The estimates of Rs. 4,260 *and Rs.* 1,800, *respectively, for laying Mosaic marble floor in the entrance hall and verandah, and teak-wood flooring to side rooms near the drawing-room on the first floor of the* —, sanctioned.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

Read—the following letter from F. N. THOROWGOOD, Esq., M. Inst. C.E., Superintendent, Madras Harbour Works, to the Secretary to Government, Public Works Department, dated Madras, 6th June 1883, No. 12 W. :—

I have the honor to ask for the orders of Government on the following point connected with the temporary stoppage of these works.

2. It will doubtless be known to Government that during the last six months of construction of these works, from May to November 1881, nearly all the stone required for blocks or rubble base was obtained from Pallávaram quarries. Since the damage by the storm of November 12, 1881, during 1882 more than 77,000 tons of rubble have been used for protecting the work that remains, for making a heavy revetment to the north, and for the manufacture of concrete blocks. For this latter purpose a large quantity of very excellent hard clean stone was quarried in the belief that it would very shortly all be used up.

3. On my resuming charge of the works March 6, 1883, I stopped all work of construction and of blockmaking, as I did not know what kind of blocks would be required. As a consequence to this there remains on the quarry site at Pallávaram about 8,000 tons of the best clean granitic rock, ready heaped up for loading into wagons, but the use of which must be postponed *sine die.*

4. The quarrying is in charge of a Muhammadan Contractor, G. M. Kazim Ali Nakvy Sahib, whose tender was accepted in 1877, and who has been carrying on the quarrying work most creditably ever since. At his own cost he has made $1\frac{1}{4}$ miles of railway into the quarry (the rails being lent by these works), and it is by no fault of his that the sudden stoppage of work leaves him with so large a stock of stone quarried on his hands.

5. If work were going on now at only a slow speed, or prospects of full work were in the immediate future, I should have paid this contractor for the stone collected (but not loaded into wagons) at three-fourths of the full price per ton. This has always been done at both quarries since the work began.

6. Under the present circumstances, however, I think it right to address Government specially on the subject, and ask to be allowed to pay an advance of half the contract rate per ton on the stone accumulated.

7. The contractor does not demand the full three-fourths of the contract price, but only asks for something in the way of compensation for the money he has spent in quarrying and collecting the stone and in maintaining his railway without any return. I have roughly measured the quantity of stone, but a more accurate measurement shall be taken before making a payment, as I think the contractor's estimate of 8,000 tons is excessive.

8. I think the demand is fair and reasonable, and it is one that, in the regular procedure of the work, has been always granted, and indeed was stipulated for in the contract for the Ambatúr quarry. I therefore very respectfully ask that a payment at half the contract rate per ton be sanctioned.

Order—dated 11th June 1883, No. 1633 W., Public Works.

Sanctioned as proposed by the Superintendent, Madras Harbour Works, the stone in question being properly mortgaged to Government.

(True Extract.)

(Signed) R. H. SANKEY, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Superintendent, Madras Harbour Works.
,, Examiner, Public Works Accounts.

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of {1883} Madras

PUBLIC WORKS.

Dated June, 11th.

Recd. *Encl.*

G.O., 11th June 1883, No. 1633 W.

JUNE.

Madras Harbour Works

Payment of compensation to the quarrying contractor at half the contract rate per ton for stone accumulated by him during the sudden cessation of work, sanctioned.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

General.
Establishment.

READ—the following papers :—

From J. STURROCK, Esq., President, Local Fund Board, Canara Circle, to the Chief Secretary to Government, Financial Department, dated Mangalore, 28th May 1883, No. 765.

With reference to G.O., dated 10th May 1883, No. 934, Miscellaneous, I have the honor to state that, in order to again lay the matter fully before the Local Fund Board, who have not been made parties to the suit, I have applied to the Executive Engineer to be supplied with particulars of Pascu Poi's claim.

2. In the meantime interest is accruing, and if the Department of Public Works is not prepared to defend the suit, I have the honor to suggest that the amount be at once paid from Provincial Funds and eventually recovered from Local Funds, if, after the whole case has been laid before him, His Excellency the Governor in Council thinks fit so to direct.

No. 1077.

Transferred to the Public Works Department with reference to endorsement in that department, dated 4th May 1883, No. 892 C., and G.O., Financial, 10th May 1883, No. 934, Miscellaneous.

(By Order.)

OOTACAMUND,
6th June 1883.

(Signed) S. LAFFAN,
Ag. Under Secretary.

ORDER—dated 11th June 1883, No. 1634 W., Public Works.

Communicated, in continuation of G.O., No. 1481 W., dated 23rd May 1883, to the Superintending Engineer, Fourth Circle, who will adjust the claim in the manner suggested.

(True Extract.)

(Signed) R. H. SANKEY, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Superintending Engineer, Fourth Circle.
" Examiner, Public Works Accounts.
" Financial Department.

GENERAL.
ESTABLISHMENT.

Govt. of {1883} Madras.

PUBLIC WORKS.

Dated June, 11th.

Recd. *Encl.*

G.O., 11th June 1883, No. 1634 W.

JUNE.

Contractor Pascu Poi

The Superintending Engineer, Fourth Circle, instructed to adjust the claim of — for materials supplied to the Civil Dispensary at Bantvál, South Canara District.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

General.
Account.

READ—the following papers :—

Letter from the	Superintending	Engineer,	First Circle,	dated	27th March	1883,	No.	550 G.L.
"	"	"	"	"	9th May	"	"	58 "
"	"	"	Second Circle,	"	19th April	"	"	27 "
"	"	"	"	"	10th May	"	"	103 S.G.
"	"	"	"	"	11th "	"	"	404 K.S.
"	"	"	"	"	28th April	"	"	42 G.L.
Statt. from the	"	"	Third Circle,	"	6th February	"		
"	"	"	"	"	" "	"		
"	"	"	"	"	" "	"		
"	"	"	"	"	24th April	"		
"	"	"	Fourth Circle,	"	20th March	"	"	122.
"	"	"	"	"	" "	"	"	123.
Letter from the	"	"	"	"	10th May	"	"	196.
Statt. from the	"	"	Fifth Circle,	"	9th "	"	"	565.
"	"	"	"	"	" "	"	"	566.
"	"	"	"	"	" "	"	"	567.
"	"	"	"	"	" "	"	"	568.
"	"	"	"	"	" "	"	"	569.
"	"	"	"	"	" "	"	"	578.
"	"	"	"	"	" "	"	"	580.
"	"	"	"	"	" "	"	"	579.
"	"	"	"	"	" "	"	"	656.
Letter from the	"	"	"	"	14th "	"	"	652.
Statt. from the	"	"	"	"	9th "	"	"	571.
"	"	"	"	"	" "	"	"	572.
"	"	"	"	"	" "	"	"	573.
"	"	"	"	"	" "	"	"	574.
"	"	"	"	"	" "	"	"	575.
"	"	"	"	"	" "	"	"	576.
"	"	"	"	"	" "	"	"	577.
Letter from the	"	"	Sixth Circle,	"	" April	"	"	37 T.J.
"	"	"	"	"	20th "	"	"	222 T.J.
Statt. from the	"	"	"	"	9th May	"		
"	"	"	"	"	" "	"		
"	Consulting Architect			"	28th March	"	"	1131.
"	"	"		"	" "	"	"	1130.
"	"	"		"	30th April	"	"	117.
Letter from the	Superintending	Engineer,	Sixth Circle,	"	28th "	"	"	223 T.J.
"	"	"	Fifth Circle,	"	19th May	"	"	737.
Statt. from the	"	"	"	"	9th "	"	"	570.
Letter from the	"	"	Second Circle,	"	18th "	"	"	488 K.S.
"	"	"	Third Circle,	"	12th "	"	"	445.
"	"	"	"	"	" "	"	"	443.
Letter from Supt., Public Works Stores,				"	23rd April	"	"	845.
"	"	"		"	15th March	"	"	2016 S.
Letter from the Executive Engineer, D. Project Division,				"	4th April	"	"	87.
Disallowance List from Examiner,								3 of 1883-84.
Letter from the Consulting Architect,				"	21st May	"	"	204.
Letter from the Superintending Engineer, Fourth Circle,				"	" "	"	"	213.

ORDER—dated 12th June 1883, No. 1641 W., Public Works.

In the papers read above, the Superintending Engineer, the Consulting Architect, and the Superintendent, Public Work Stores have applied for funds on account of (*a*) Minor Works anticipated, in lump sums, (*b*) Incomplete Works of 1882-83, (*c*) New Works, recommended to be taken up in 1883-84, (*d*) Repairs, (*e*) Tools and Plant and (*f*) Temporary Establishment.

2. The Military Minor Works grant, *vide* Budget Item No. 8, amounts to only Rs. 21,987, but the demands of Superintending Engineers are as follows :—

	RS.
For Minor Works anticipated, to be placed at their disposal in lump sums ...	27,400
For Incomplete Minor Works ...	4,696
For Incomplete Major Works ...	41,801
For New Major Works ...	38,320
For New Minor Works ...	6,457
Total ...	1,18,674

The Minor Works grant has been distributed as follows :—

	RS.
For Minor Works anticipated as per Statement A ...	12,200
For Minor Works as per Statement B. ...	3,938
For Major Works as per Statement B. ...	4,279
Reserve with Government ...	1,570
Total ...	21,987

3. With reference to G.O., No. 1076 W., dated 11th April 1883, it has only been found practicable to place Rs. 7,000 at the disposal of Officers Commanding Divisions and Districts, which His Excellency the Commander-in-Chief will instruct to be distributed in such proportions, as he may deem necessary.

4. The Superintending Engineer, Third Circle, in his No. 445, dated 12th May 1883, suggests that in lieu of the Minor Works grant, the Military Repair grant be placed at the disposal of Officers Commanding Divisions and Districts. The opinion of His Excellency the Commander-in-Chief will be obtained on this point, through the Military Department.

5. Under Repairs Military the demands of Superintending Engineers amount to Rs. 2,87,150, but as the budget provision is only Rs. 2,75,000, the demands have been reduced to Rs. 2,72,150, *vide* Statement A which accompanies this resolution. This leaves Rs. 2,850 as a reserve with Government.

6. Rs. 3,085 have been placed at the disposal of Superintending Engineers under Original Works, Postal, and Rs. 5,079 allotted for Major and Minor Incomplete and New Works, under the same head of service, *vide* Statement B. The reserve with Government after deducting the allotments made in the Government Orders quoted in the margin, is Rs. 231. The demand under Postal Repairs has been reduced from Rs. 6,025 to Rs. 4,400 which leaves a reserve balance of Rs. 600 with Government.

	RS.
G.O., No. 1358 W., dated 9th May 1883,	435
" " 1359 W., " " "	935
" " 1360 W., " " "	600
" " 1389 W., " " "	1,845
Total ...	3,815

7. The distribution of the grant under Telegraph is shown in Statement A.

8. Statements C and D show the several demands made by Superintending Engineers under Provincial, and the allotments passed. The demands under Original Works,

exclusive of Registration and Police Works which will be separately dealt with, are as follows:—

	RS.
For Minor Works anticipated, to be placed at their disposal in lump sums	32,177
For Incomplete Minor Works	10,760
For Incomplete Major Works	2,50,744
For New Major Works	15,377
For New Minor Works	54,798
Total ...	3,63,856

	RS.
Reserve with Government	85,173
G.O., No. 1013 W., dated 3rd April 1883	6,320
" " 1008 W., dated 2nd " "	815
" " 1588 W., dated 6th June "	2,000
" " 1435 W., dated 17th May "	6,000
Total ...	15,135
Difference ...	70,038
Add Budget Item No. 12 resumed	2,330
Add Budget Item No. 21 resumed, *vide* G.O., No. 1611 W., dated 8th June 1883	1,355
Total ...	73,723

But since the reserve with Government, after deducting the appropriations already made as per margin, is only Rs. 74,368, the demands have been considerably reduced, as shown below:—

	RS.
For Minor Works anticipated as per Statement C.	19,200
For Minor Works as per Statement D.	14,037
For Major Works as per Statement D.	40,418
Reserve with Government	68
Total ...	73,723

9. Appropriations have been asked for 23 Incomplete and 33 New Registration Buildings, aggregating Rs. 1,02,620, but as the reserve with Government is only Rs. 24,070, it has not been found possible to allot funds for any new works.

	RS.
Reserve Budget Item No. 61 ...	22,077
Resumed do. No. 53 ...	1,993
Total ...	24,070

10. A list of Police Works costing above Rs. 1,000 and under Rs. 2,500 each, and for which funds have been applied for by Superintending Engineers, has been sent to the Inspector-General of Police for his remarks, prior to allotment of funds.

11. The provision in budget for converting the terraced roof of the Tahsildar's Cutcherry at Russellkonda into a tiled one, Item No. 12, viz., Rs. 2,330, not being required by the Superintending Engineer, has been resumed and added to the reserve.

12. Under registration buildings also, the provision for the District Registration Office at Bellary, Item No. 53, has been reduced to Rs. 2,293, as Rs. 1,993 was spent on the work in 1882-83. The amount resumed has been added to the reserve with Government under Registration.

13. The demands made under repairs and tools and plant and the allotments passed are shown in Statement C.

14. Statement E shows the appropriations made on account of temporary establishment.

15. To meet the outlay necessary to complete the works now in progress, under Military and Provincial, Superintending Engineers will, as early as practicable, submit proposals for the necessary reappropriation of budget credits. The works in the meanwhile will be pushed on to completion.

(True Extract.)

(Signed) R. H. SANKEY, Colonel, R.E.,
Secretary to Govt., P.W.D.

To Superintending Engineers.
To the Examiner, Public Works Accounts.
" Financial Department.
" Judicial do.
" Revenue do.
" Military do.
" Board of Revenue.
" Accountant-General.
" Inspector-General of Police.
" " " of Registration.
" General Superintendent, Public Works Stores.
" Consulting Architect.
" Postmaster-General.
" Commissioner of Salt Revenue.
" Inspector-General of Jails.

GENERAL.
ACCOUNT.

Govt. of {1883} Madras.

PUBLIC WORKS.

Dated June, 12th.

Recd. *Encl.*

G.O., 12th June 1883, No. 1641 W.

JUNE.

Funds

Passing orders on applications for — on account of Minor Works anticipated, Incomplete Works of 1882-83, New Works recommended to be taken up in 1883-84, Repairs, Tools and Plant, and Temporary Establishment.

APPENDICES A, B, C, D AND E.

Statement A.

Statement showing Funds applied for and those granted under Imperial Military and Other Services.

Divisions.	AMOUNTS APPLIED FOR.										AMOUNTS GRANTED.									
	Minor Works.					Repairs.					Minor Works.					Repairs.				
		Civil Buildings.					Civil Buildings.					Civil Buildings.					Civil Buildings.			
	Military.	Postal.	Telegraph.	Salt.	—	Military.	Postal.	Telegraph.	Salt.	—	Military.	Postal.	Telegraph.	Salt.	—	Military.	Postal.	Telegraph.	Salt.	—
	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.
Ganjam	3,000	515	..	..	..	2,000	700	..	..	..	300	500		..	..	2,000	500	..	..	..
Vizagapatam	200	200	..	..	..	5,000	200	..	..	..	200	200	..	..	..	4,000	200	..	..	..
Eastern Godávari	..	600	..	..	..	500	300	100	..	..	..	500	..	..	..	500	300	100	..	..
Central do.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Western do.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Eastern Kistna	..	..	..	..	..	..	250	250	..	..	..	..	..	..	..	..	200	250	..	..
Gudiváda	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Western Kistna	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Nellore	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sangam Project	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bellary	2,000	..	..	..	..	28,000	200	200	..	..	500	..	..	..	..	28,000	200	200	..	..
Cuddapah	..	..	..	..	..	..	100	..	..	..	..	..	..	..	..	..	100	..	..	..
Kurnool	..	..	..	..	..	..	100	100	..	..	..	(a)235	..	..	..	..	100	100	..	..
Kurnool-Cuddapah Canal	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Nílgiri	3,000	..	..	..	..	20,000	1,000	..	..	..	500	..	..	..	..	15,000	500	..	..	..
Coimbatore	2,500	200	..	..	..	30,000	1,000	..	..	..	500	200	..	..	..	25,000	500	..	..	..
Salem	3,000	300	..	..	..	5,000	500	..	..	..	500	300	..	..	..	3,500	300	..	..	..
North Arcot	200	300	..	..	..	3,500	400	..	..	..	200	300	..	..	..	3,000	300	..	..	..
South ,,	..	..	..	..	..	..	50	..	..	..	..	..	..	..	..	..	50	..	..	..
Chingleput	5,000	150	..	..	..	35,000	385	..	..	..	500	150	..	..	..	35,000	300	..	..	..
Buckingham Canal	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Presidency	7,000	200	..	..	..	1,50,000	200	200	..	..	1,500	200	..	..	..	1,50,000	200	200	..	..
Trichinopoly	1,500	..	..	..	..	8,000	..	..	..	..	500	..	..	..	..	6,000	..	..	..	..
Tanjore	..	500	..	..	..	..	300	..	..	..	..	500	..	..	..	..	300	..	..	..
Cauvery and Pennér Regulators	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Negapatam	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Madura	..	..	..	..	..	..	40	..	..	..	..	..	..	..	..	..	50	..	..	..
Tinnevelly	..	..	..	..	..	150	300	..	..	..	..	..	..	..	..	150	300	..	..	..
Consulting Architect	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
At the disposal of Officers Commanding Divisions and Districts	..	..	..	..	..	..	..	..	..	..	7,000	..	..	..	..	..	..	..	..	..
Total ..	27,400	2,965	..	..	..	2,87,150	6,025	850	..	..	12,200	3,085	..	..	..	2,72,150	4,400	850	..	..

(a) G.O., No. 1353 W., dated 9th May 1883.

Statement B.

Statement of Requirements on account of Imperial Incomplete Works for 1882-83 and of New Works sanctioned but not yet commenced.

Division.	Item No.	Name of Work.	Amount of Estimate.	Number and Date of of Sanction.	Past Expenditure.	Balance of Estimate.	Amount applied for 1883-84. For Incomplete Works.	For Uncommenced Work.	Amount appropriated.	Item No.	Head of Service from which the Appropriation is made.
1	2	3	4	5	6	7	8	9	10	11	12
		IMPERIAL.	RS.		RS.	RS.	RS.	RS.	RS.		
		MILITARY.									
		Minor Works.									
Ganjam ..	1	Constructing Regimental School-house at Berhampore.	960	....	..	960	..	960	..	1	The question of funds to be considered after the estimate has been sanctioned.
Vizagapatam ..	2	Constructing Military School-house at Vizagapatam.	1,665	G.O., No. 798 W., dated 12th Mar. 1883.	523	1,142	1,142	..	..	2	Construction deferred—*vide* G.O., No. 868 W., of 16th March 1883.
Bellary ..	3	Improving and enlarging the Harness Store-room of the Ordnance Depôt.	705	G.O., No. 2915 W., dated 6th Nov. 1882.	589	116	116	..	..	3	Appropriation not necessary under Code, paragraph 2293, Rule III.
Nilgiri ..	4	Converting a portion of the existing cistern of the Lawrence Asylum into a Boys' Plunge Bath.	2,180	G.O., No. 1310 W., dated 23rd May 1881.	604	1,576	1,576	..	1,576	4	From Reserve with Government.
North Arcot ..	5	Staff Serjeants' Quarters at Vellore ..	1,260	G.O., No. 2705 W., dated 2nd Nov. 1881.	..	1,260	..	1,260	..	5	No funds available at present.
Do. ..	6	Dead-house in the compound of Garrison Hospital at Vellore.	900	G.O., No. 847 W., dated 15th Mar. 1883.	..	900	..	900	..	6	Do. do.
Presidency ..	7	Constructing masonry steps in place of staircase in South Station Hospital, Agram, Bangalore.	844	G.O., No. 1774 W., dated 13th July 1882.	300	544	544	..	544	7	From Reserve with Government.
Do. ..	8	Wash-house for the European Non-Commissioned Officers of the Queen's Own Sappers and Miners.	1,640	G.O., No. 1474 W., dated 3rd June 1881.	1,136	504	504	..	504	8	Do. do.
Chingleput ..	9	Providing a permanent verandah to the Harness Room, 1-6th Brigade, R.A., at the Mount.	996	G.O., No. 3336 W., dated 16th Dec. 1882.	182	814	814	..	814	9	Do. do.
Presidency ..	10	Converting eighteen married quarters in the Parade Barracks at Bangalore into quarters for nine Staff Serjeants.	1,035	G.O., No. 1161 W., dated 18th April 1883.	..	1,035	..	1,035	..	10	No funds available at present.
Bellary ..	11	Constructing dummy covered cattle wagon and a high-sided open goods wagon for the Royal Artillery.	1,497	G.O., No. 1381 W., dated 4th May 1883.	..	1,497	..	1,497	..	11	Not debitable against the grant of the Public Works Department.
Ganjam ..	12	Constructing a compound wall round the Native Infantry Hospital at Berhampore.	805	G.O., No. 1236 W., dated 25th April 1883.	..	805	..	805	500	12	From Reserve with Government.
		Total ..	..		..	..	4,696	6,457	3,938		

Statement of Requirements on account of Imperial Incomplete Works for 1882-83, &c.—*cont.*

Division.	Item No.	Name of Work.	Amount of Estimate.	Number and Date of Sanction.	Past Expenditure.	Balance of Estimate.	Amount applied for 1883-84. For Incomplete Works.	Amount applied for 1883-84. For Uncommenced Works.	Amount appropriated.	Item No.	Head of Service from which the Appropriation is made.
1	2	3	4	5	6	7	8	9	10	11	12
		IMPERIAL—*cont.*	RS.		RS.	RS.	RS.	RS.	RS.		
		MILITARY—*cont.*									
		Major Works.									
Bellary ..	1	Water-supply Project	1,41,628	G.O., No. 3118, dated 2nd Nov. 1874.	1,37,726	3,902	3,902	..	..	1	Rs. 3,900 appropriated in G.O., No. 1618 W., dated 9th June 1883.
Do. ..	2	Slaughter-house and hanging shed for meat ..	7,210	G.O., No. 136 W., dated 13th Jan. 1883.	603	6,607	6,607	..	..	2	Rs. 6,600 do. do.
Do. ..	3	New pattern punkahs for half a battalion of British Infantry.	5,000	G.O., No. 427 W., dated 11th Feb. 1879.	3,025	1,975	1,975	..	..	3	Rs. 1,900 do. do.
Coimbatore ..	4	Providing a boarded floor for the Hospital of the European Infantry Regiment at Cannanore.	5,570	G.O., No. 3335 W., dated 16th Dec. 1882.	364	5,206	5,206	..	..	4	Rs. 5,200 do. do.
Nilgiri ..	5	Providing kitchen range for married quarters at Wellington Barracks.	8,020	G.O. No. 2949 W., dated 8th Nov. 1882.	6,200	1,820	1,820	..	1,820	5	From the reserve with Government.
Do. ..	6	Extending six-inch water main pipe from the Barracks square to the married quarters.	9,530	G.O., No. 198 W., dated 18th Jan. 1883.	98	9,432	9,432	..	..	6	No funds available at present.
Do. ..	7	Drainage pipe for the remaining block same as No. 5 block, Wellington.	..	....	..	6,520	..	6,520	..	7	The question of funds can be considered after the estimate has been sanctioned.
Do. ..	8	Constructing a Female Hospital at the Wellington Depôt.	..	....	..	64,200	..	20,000	..	8	Do. do. do.
Presidency ..	9	Purchase of Exchange House at Fort ..	70,000	G.O.,No. 751 W., dated 18th Mar. 1881, and No. 2724 W., dated 19th Oct. 1882.	61,600	8,400	8,400	..	..	9	....
Do. ..	10	Constructing sifting room for the Government Bakery at Bangalore.	4,240	G.O., No. 1632 W., dated 28th June 1882.	3,721	519	519	..	519	10	From the Reserve with Government.
Do. ..	11	Removing portion of the terrace roof of the Armoury for the Grand Arsenal at Fort St. George.	4,940	G.O., No. 2222 W., dated 30th Aug. 1882.	3,000	1,940	1,940	..	1,940	11	Do. do. do.
Do. ..	12	Constructing an additional room to the School of the Queen's Own Sappers and Miners.	3,500	G.O., No. 2155 W., dated 31st Aug. 1881	1,000	2,000	2,000	..	..	12	Rs. 2,000 appropriated in G.O., No. 1618 W., dated 9th June 1883.
Chingleput ..	13	Converting the late Superintending Engineer's office at Guindy into a Commissariat slaughter-house.	11,800	G.O., No. 1399 W., dated 12th May 1883.	..	11,800	..	11,800	..	13	No funds available at present.
		Total ..	..		..	..	41,801	38,320	4,279		

		IMPERIAL.									
		OTHER SERVICES.									
		CIVIL BUILDINGS.									
		Postal.									
		Minor Works.									
Ganjam ..	1	Constructing a shed for the Post Office runners at Berhampore.	485	G.O., No. 1006 W., dated 2nd April 1883.	..	485	..	485	..	1	Funds can be provided hereafter. Work may meanwhile proceed.
South Arcot ..	2	Improvements to the Post Office at Cuddalore.	1,395	G.O., No. 380 W., dated 3rd Feb. 1883.	..	1,395	..	1,395	1,395	2	From reserve with Government.
Tinnevelly ..	3	Constructing a sixth-class Post Office and Deputy Postmaster's Quarters at Srívaikuntham.	2,014	G.O., No. 411 W., dated 15th Feb. 1882.	1,014	1,000	1,000	..	1,000	3	Do. do. do.
Do. ..	4	Constructing a seventh-class Post Office at Vásudevanallúr.	1,277	G.O., No. 2565 W., dated 2nd Oct. 1882.	889	388	388	..	..	4	Appropriation not necessary under Code, paragraph 2293, Rule III.
Madura ..	5	Constructing a seventh-class Post Office at Paramad.	1,384	G.O., No. 508 W., dated 15th Feb. 1883.	200	1,184	1,184	..	1,184	5	From the reserve with Government.
Tinnevelly ..	6	Completing the Post Office at Tenkási ..	308	G.O., No. 123 W., dated 16th Jan. 1882.	..	308	308	..	..	6	Funds can be provided hereafter. Work meanwhile may proceed.
		Total ..	..		..	..	2,880	1,880	3,579		
		POSTAL.									
		Major Works.									
Nilgiri ..	1	Combined Post and Telegraph Office at Ootacamund (Post Office).	46,760	G.O., No. 1533 W., dated 19th June 1882.	32,686	14,074	(a) 6,194	..	..	1	(a) In addition to the amount provided in the Budget. No funds available at present. Government of India will be addressed later in the year.
Do. ..	2	Post Office at Devála	3,730	G.O., No. 3135 W., dated 29th Nov. 1882.	..	3,730	..	3,730	1,500	2	From the reserve with Government.
		Total ..	..		..	..	6,194	3,730	1,500		
		Salt.									
South Arcot ..	3	Constructing head-sluice across Mercanum branch channel.	3,000	G.O., No. 3303 W., dated 14th Dec. 1882.	519	2,481	2,481	..	..	3	No funds available at present. Government of India will be addressed later in the year.
		Total ..	..		..	..	2,481	..	..		

Statement C.

Statement showing Funds applied for and those granted under Provincial Funds.

Divisions.	Amount Applied For.							Amount Granted						
	Minor Works.			Repairs.				Minor Works.			Repairs.			
	Civil Buildings.	Communi-cations.	Miscel-laneous Public Improve-ments.	Civil Buildings.	Communi-cations.	Miscel-laneous Public Improve-ments.	Tools and Plant.	Civil Buildings.	Communi-cations.	Miscel-laneous Public Improve-ments.	Civil Buildings.	Communi-cations.	Miscel-laneous Public Improve-ments.	Tools and Plant.
	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.
Ganjam	3,800	..	..	5,000	..	..	400	1,500	..	..	3,000	..	..	400
Vizagapatam	500	..	..	..	..	..	1,000	500	..	..	500	..	..	1,000
Eastern Godávari	2,000	..	..	500	..	..	8,235	1,500	..	..	500	..	..	8,000
Central do.	..	..	..	2,000	..	..	500	..	..	..	1,500	..	..	500
Western do.	350	..	..	300	..	..	1,200	300	..	..	300	..	..	1,200
Eastern Kistna	..	..	..	2,500	..	..	11,630	800	..	..	1,500	..	..	9,800
Gudiváda	..	..	..	..	..	..	..	..	..	..	..	..	..	500
Western Kistna	..	..	..	500	..	..	1,500	200	..	..	500	..	..	1,500
Nellore	500	..	..	3,000	..	..	2,500	500	..	..	3,000	..	..	2,300
Sangam Project	..	..	..	..	..	..	5,500	..	..	..	..	..	..	5,500
Bellary	700	..	..	3,000	..	..	500	700	..	..	2,000	..	..	500
Cuddapah	700	..	..	2,000	..	..	150	700	..	..	1,500	..	..	150
Kurnool	500	..	..	1,000	..	..	100	500	..	..	1,000	..	..	100
Kurnool-Cuddapah Canal	..	..	..	..	..	..	..	..	..	..	..	..	..	500
Nilgiri	3,000	..	..	8,000	..	..	5,000	2,000	..	..	5,000	..	..	5,000
Coimbatore	2,000	..	..	4,000	..	..	1,000	2,000	..	..	3,000	..	..	1,000
Salem	3,000	..	..	5,000	..	..	500	1,500	..	..	5,000	..	..	500
North Arcot	1,000	..	..	1,000	..	..	300	500	..	..	1,000	..	..	300
South do.	1,000	..	..	1,550	..	..	2,100	500	..	..	1,000	..	..	2,100
Chingleput	1,000	..	..	4,000	..	..	500	500	..	..	4,000	..	..	500
Buckingham Canal	..	..	..	..	..	..	..	..	..	..	..	..	..	500
Presidency	9,000	..	600	67,000	15,000	2,600	2,300	3,500	..	..	50,000	15,000	2,000	2,300
Trichinopoly	400	..	..	(a) 2,370	..	..	2,000	400	..	..	2,000	..	..	2,000
Tanjore	..	..	..	(b) 28,250	..	..	1,500	..	..	..	28,250	..	..	1,500
Cauvery and Vennár Regulators ..	..	..	..	..	..	..	2,000	..	..	..	..	..	..	2,000
Negapatam	..	..	..	200	..	..	1,220	..	..	..	200	..	..	1,200
Madura	277	..	..	1,062	(c) 4,762	..	300	250	..	..	1,000	..	..	300
Tinnevelly	350	..	..	..	..	..	..	350	..	..	..	..	..	500
Consulting Architect	1,500	..	..	3,000	..	..	1,500	500	..	..	2,000	(d) 2,600	..	1,500
Total ..	31,577	..	600	1,45,232	19,762	2,600	53,235	19,200	..	..	1,17,750	17,600	2,000	53,150

(a) Including Rs. 670 for repairing the District Munsif's Court-house at Kulitalai.
(b) Includes ,, 20,000 for Tanjore Palace, Special Repairs.
,, 4,000 do. do. Annual do.
,, 4,000 for Tiruvadamarudúr Palace, Special Repairs.

(c) For the repair of the Gúdalúr Ghât.
(d) *Vide* G.O., No. 1290 W., dated 2nd May 1883.

Statement D.

Statement of Requirements on account of Provincial and Local Incomplete Works for 1882-83 and of New Works sanctioned but not yet commenced.

Division.	Item No.	Name of Work.	Amount of Estimate.	Number and Date of Sanction.	Past Expenditure.	Balance of Estimate.	Amount applied for 1883-84. For Incomplete Works.	Amount applied for 1883-84. For Uncommenced Works.	Amount appropriated.	Item No.	Head of Reserve from which the Appropriation is made.
1	2	3	4	5	6	7	8	9	10	11	12
		PROVINCIAL.	RS.		RS.	RS.	RS.	RS.	RS.		
		Minor Works.									
Vizagapatam ..	1	Alterations to the Hospital building in the Lunatic Asylum at Waltair.	1,090	G.O., No. 1162 W., dated 18th April 1883.	4	1,086	1,086	..	1,086	1	From reserve with Government.
Godávari Eastern.	2	Constructing a Ryots' shed near the Tahsildar's Cutcherry at Rámachandrapuram.	710	G.O., No. 339 W., dated 6th Feb. 1875.	..	710	..	710	..	2	No funds.
Do. ..	3	Constructing a Quarry office at Dowlaishweram.	1,120	G.O., No. 627 W., dated 27th Feb. 1883.	52	1,068	1,068	..	1,068	3	From reserve with Government.
Do. ..	4	Extending the office buildings of the Superintending Engineer's office at Dowlaishweram	2,450	G.O., No. 1448 W., dated 19th May 1883.	..	2,450	..	2,450	2,450	4	Do. do.
Sangam Project.	5	Constructing a rough stone wall and making a gate for the Christian burial-ground at Sangam.	120	G.O., No. 3106 W., dated 21st Nov. 1882.	1	119	119	..	..	5	Appropriation not necessary under Code, paragraph 2293, III.
Bellary ..	6	Adding a verandah to the Sub-Magistrate's Cutcherry at Yemmiganúr.	2,275	G.O., No. 2880 W., dated 3rd Nov. 1882.	1,486	789	789	..	789	6	From reserve with Government.
Do. ..	7	Head Assistant Collector's residence at Hospet.	1,396	G.O., No. 846 W., dated 15th Mar. 1883.	..	1,396	..	1,396	..	7	No funds.
Kurnool ..	8	Munsif's Court at Nandyál	1,350	G.O., No. 3332 W., dated 16th Dec. 1882.	..	1,350	..	1,350	..	8	Do.
Coimbatore ..	9	Extending the Protestant Cemetery at Cochin.	2,325	G.O., No. 896 W., dated 1st April 1881.	2,229	96	96	..	..	9	Appropriation not necessary under Code, paragraph 2293, III.
Do. ..	10	Alterations and additions to the Government Church at Cochin.	1,790	G.O., No. 83 W., dated 10th Jan. 1883.	419	1,371	1,371	..	1,371	10	From reserve with Government.
Nílgiri ..	11	Constructing bullock shed for public cattle on Stonehouse Hill.	1,087	G.O., No. 2716 W., dated 18th Oct. 1882.	181	906	906	..	906	11	Do. do.
Coimbatore ..	12	Enlarging the workshop accommodation at the Central Jail, Cannanore.	1,950	G.O., No. 2692 W., dated 16th Oct. 1882.	..	1,950	..	1,950	..	12	No funds.
Do. ..	13	Dead-house at Kollegál	1,100	G.O., No. 2293 W., dated 6th Sept. 1882.	..	1,100	..	1,100	..	13	Do.
Do. ..	14	Medical Subordinates' quarters with out-houses in the Central Jail, Cannanore.	1,500	G.O., No. 3277 W., dated 12th Dec. 1882.	..	1,500	..	1,500	..	14	Do.
Do. ..	15	Additions to the improvements to the District Munsif's Court at Taliparamba.	1,830	G.O., No. 442 W., dated 18th Feb. 1881.	..	1,830	..	1,830	..	15	Do.
South Arcot ..	16	Improving the Sub-Collector's Office at Tindivanam.	2,350	G.O., No. 2294 W., dated 6th Sept. 1882.	1,710	640	640	..	640	16	From reserve with Government.
		Carried over ..							8,310		

Statement of Requirements on account of Provincial and Local Incomplete Works for 1882-83 and of New Works sanctioned but not yet commenced—*cont.*

Division.	Item No.	Name of Work.	Amount of Estimate.	Number and Date of Sanction.	Past Expenditure.	Balance of Estimate.	Amount applied for 1883-84. For Incomplete Works.	Amount applied for 1883-84. For Uncommenced Works.	Amount appropriated.	Item No.	Head of Reserve from which the Appropriation is made.
1	2	3	4	5	6	7	8	9	10	11	12
			RS.		RS.	RS.	RS.	RS.	RS.		
		Brought forward ..	..		..	..	..	..	8,310		
		PROVINCIAL—*cont.*									
		Minor Works—cont.									
Presidency ..	17	Reconstructing a fallen shed in the Women's and Children's Hospital at Chintadripettah.	920	G O., No. 518 W., dated 15th Feb. 1883.	199	721	721	..	721	17	From reserve with Government.
Chingleput ..	18	Constructing a covered passage in the Guindy Park, Government House.	1,565	G.O., No. 490 W., dated 14th Feb. 1883.	830	735	735	..	735	18	Do. do.
Tinnevelly ..	19	Reconstructing the tower of Christ's Church at Trivandrum.	1,991	G.O., No. 103 W., dated 15th Jan. 1881.	..	1,991	..	1,991	1,991	19	The work is being carried out by the Chief Engineer of Travancore. From reserve with Government.
Trichinopoly ..	20	Railing in Bishop Heber's bath at Trichinopoly and raising a memorial stone.	1,858	G.O., No. 2560 W., dated 2nd Oct. 1882.	1,352	506	506	..	506	20	Do. do.
Do. ..	21	Enlarging and terracing the room in the Collector's Cutcherry at Trichinopoly now used by the Local Fund Clerks.	1,160	G.O., No. 2555 W., dated 29th Sept. 1882.	692	468	468	..	..	21	Appropriation not necessary under Code, paragraph 2293, III.
Do. ..	22	Improvements to St. John's Church at Trichinopoly.	455	Superintending Engineer's No. 43 of 1882-83.	344	111	111	..	..	22	Do. do.
Do. ..	23	Ryots' shed in the compound of Collector's Office, Trichinopoly.	1,080	G.O., No. 50, dated 7th June 1876.	955	125	125	..	..	23	Do. do.
Negapatam ..	24	Altering and improving the accommodation afforded to the District Munsif's Court at Tiruturaipúndi.	2,000	G.O., No. 1673 W., dated 16th Nov. 1877.	1,000	1,200	1,200	..	1,200	24	From reserve with Government.
Do. ..	25	Constructing a compound wall with gate around the Sub-jail at Negapatam.	1,165	G.O., No. 2305 W., dated 4th Oct. 1880.	920	245	245	..	..	25	Appropriation not necessary under Code, paragraph 2293, III.
Tanjore ..	26	Improvements to the Sub-jail at Nannilam ..	1,100	G.O., No. 663 W., dated 1st Mar. 1883.	..	1,100	..	1,100	..	26	No funds.
Godávari Eastern.	27	Investigating the portion of hire of the Dumagudiem-Bhadráchalam Boat Canal.	730	G.O., No. 138 W., dated 13th Jan. 1883.	156	574	574	..	574	27	From reserve with Government.
		Total, Minor Works ..	..	..	..	..	10,760	15,377	14,037		
		Major Works.									
Ganjam ..	1	Converting the terraced roof of the Tahsildar's Cutcherry at Russellkonda into a tiled one. (B. Item No. 12.)	5,128	G.O., No. 724 W., dated 6th Mar. 1883.	4,645	483	..	..	..	1	The provision in budget resumed.
Vizagapatam ..	2	Constructing Police lines at the Párvatipur Hill Jail.	4,570	G.O., No. 799 W., dated 12th Mar. 1883.	847	3,723	3,723	..	3,723	2	From reserve with Government.

Do. ..	3	Constructing quarters for a Head Warder and ten Warders and for a Deputy Jailor and Head Constable attached to the Zillah Jail, Vizagapatam.	5,100	G.O., No. 203 W., dated 18th Jan. 1883.	1,099	4,001	4,001	..	..	3	To be met from Convict Labor Fund.
Do. ..	4	Constructing travellers' bungalow with out-offices at Salem.	4,520	G.O., No. 65 W., dated 9th Jan. 1883.	..	4,520	..	4,520	..	4	Work in progress. No funds available.
Godávari Eastern.	5	Office and quarters for the Special Assistant Agent at Bhímavaram. (B. Item No. 6.)	9,600	G.O., No. 384, dated 11th Feb. 1882.	4,878	4,722	1,122	..	..	5	In addition to Rs. 3,600 provided in budget. No funds available.
Do. ..	6	Constructing Taluk Cutcherry and out-offices at Bhádrachalam.	7,500	G.O., No. 1642 W., dated 28th June 1882.	3,600	3,900	3,900	..	..	6	No funds available.
Do. ..	7	Proposed water-supply and improvements to the existing drainage of the Central Jail at Rajahmundry.	22,164	G.O., No. 2507 W., dated 26th Sept. 1882.	285	21,879	20,000	..	..	7	A revised estimate said to be under preparation. No funds available.
Do. ..	8	Enlarging church at Cocanada	5,700	G.O., No. 1846 W., dated 27th July 1881.	..	5,700	..	2,500	..	8	The balance of estimate to be met from contributions. No funds available.
Do. ..	9	Constructing Deputy Tahsildar's Cutcherry at Gokavasam.	..	....	..	10,100	..	5,000	..	9	Estimate does not appear to have been sanctioned.
Do. ..	10	Constructing Police head-quarters office at Rajahmundry.	16,060	G.O., No. 2648 W., dated 26th June 1878.	12,950	3,110	3,110	..	3,110	10	From reserve with Government.
Do. ..	11	Constructing Police Magazine at Rajahmundry.	2,600	....	..	2,600	..	2,600	..	11	Estimate does not appear to have been sanctioned.
Godávari Western.	12	Constructing Third-class Taluk Cutcherry at Pentapad. (B. Item No. 7.)	7,200	G.O., No. 1311 W., dated 8th May 1875.	3,635	3,565	365	..	..	12	In addition to the amount provided in budget.
Do. ..	13	Constructing Third-class Taluk Cutcherry at Potavaram. (B. Item No. 8.)	7,600	G.O., No. 184, dated 20th Dec. 1872.	3,027	4,573	1,373	..	..	13	In addition to the amount provided in budget. No funds available.
Godávari Central.	14	Constructing District Munsif's Court-house at Amalápuram.	13,410	G.O., No. 778, dated 25th Sept. 1877.	..	13,410	..	5,000	..	14	No funds available.
Kistna Western.	15	Constructing Western Division Office at Duggirala.	14,520	G.O., No. 2708 W., dated 25th Nov. 1880.	11,650	2,870	2,870	..	2,870	15	From reserve with Government.
Do. ..	16	Constructing 20 Police huts for the guard of Guntúr Jail. (Excludes Rs. 1,712, prison labor.)	4,848	G.O., No. 909 W., dated 12th April 1882.	4,786	62	1,600	..	1,600	16	Convict labor not available to the extent provided in estimate. From reserve with Government.
Nellore ..	17	District Munsif's Court at Kávali	11,000	G.O., No. 149, dated 19th Mar. 1875.	7,775	3,225	3,225	..	..	17	No funds available.
Do. ..	18	Improvements to the Nellore Jail	4,920	G.O., No. 472 W., dated 13th Feb. 1883.	637	4,283	4,283	..	..	18	Do.
Do. ..	19	Converting the old barracks at Ongole into a dwelling-house for the Sub-Collector.	11,074	G.O., No. 2835 W., dated 27th Oct. 1882.	9,786	1,288	1,000	..	1,000	19	There will be a saving in the estimate. From reserve with Government.
Cuddapah ..	20	Taluk Cutcherry and out-offices at Kadiri ..	37,833	G.O., No. 1969 W., dated 4th Aug. 1882.	36,378	1,455	1,455	..	1,455	20	From reserve with Government.
Do. ..	21	Sub-Collector's Cutcherry at Madanapalle. (B. Item No. 5, Class B.)	14,895	G.O., No. 2137 W., dated 13th May 1878.	729	14,166	5,000	..	..	21	No funds available.
Bellary ..	22	Deputy Jailor's quarters at Bellary ..	5,037	G.O., No 201 W., dated 18th Jan. 1883.	..	5,037	..	5,037	..	22	To be met from Convict Labor Fund.
Coimbatore ..	23	District Munsif's Court at Coondapoor. (B. Item No. 34.)	12,380	G.O., No. 1376 W., dated 11th May 1883. Revised estimate.	313	12,073	4,687	..	..	23	In addition to grant provided in budget.
Do. ..	24	District Munsif's Court at Tellicherry. (B. Item No. 35.)	13,200	G.O., No. 1570 W., dated 23rd June 1881.	1,621	11,579	8,379	..	..	24	Do. do.
Do. ..	25	District Munsif's Court at Puthur. (B. Item No. 37.)	14,700	G.O., No. 1050 W., dated 23rd April 1881.	2,500	12,200	4,500	..	..	25	Do. do.
Do. ..	26	Improvements to the Taluk Cutcherry at Udipi.	4,500	G.O., No. 3187 W., dated 5th Dec. 1882.	714	3,786	3,786	..	..	26	No funds available.
		Carried over ..	..						15,758		

Statement of Requirements on account of Provincial and Local Incomplete Works for 1882-83 and of New Works sanctioned but not yet commenced—*cont.*

Division.	Item No.	Name of Work.	Amount of Estimate.	Number and Date of Sanction.	Past Expenditure.	Balance of Estimate.	Amount applied for 1883-84. For Incomplete Works.	Amount applied for 1883-84. For Uncommenced Works.	Amount appropriated.	Item No.	Head of Reserve from which the Appropriation is made.
1	2	3	4	5	6	7	8	9	10	11	12
			RS.		RS.	RS.	RS.	RS.	RS.		
		Brought forward ..	..		..	..	..	..	13,758		
		PROVINCIAL—*cont.*									
		Major Works—cont.									
Coimbatore ..	27	Additions and improvements to the Lunatic Asylum at Calicut.	8,865	G.O., No. 2429 W., dated 25th Sept. 1879.	6,904	1,961	1,961	..	1,961	27	From reserve with Government.
Do. ..	28	Converting the unused general latrine attached to the District Jail at Calicut into a Civil Debtors' Jail.	4,100	G.O., No. 2162 W., dated 22nd Aug. 1882.	3,174	926	926	..	926	28	Do. do.
Nílgiri ..	29	Farming the enclosed ground around St. Thomas' Cemetery, Ootacamund.	4,430	G.O., No. 1214 W., dated 23rd April 1883.	2,160	2,270	2,270	..	2,270	29	Do. do.
Do. ..	30	Constructing quarters for 3 married or 6 single clerks at Government Secretariat at Ootacamund. (B. Item No. 15.)	21,914	G.O., No. 1936 W., dated 1st Aug. 1882.	7,170	14,744	744	..	..	30	In addition to Rs. 7,000 provided in budget. No funds available.
Do. ..	31	Additions and improvements to the Collector's Cutcherry at Ootacamund.	4,766	G.O., No. 2275 W., dated 4th Sept. 1882.	1,271	3,495	3,495	..	..	31	No funds available.
Do. ..	32	Constructing barracks for Sappers and Miners on Stonehouse Hill at Kandal.	21,760	G.O., No. 442 W., dated 9th Feb. 1883.	9,128	12,632	12,600	..	..	32	Do.
Do. ..	33	Chinchona buildings at Naduvatam ..	38,220	G.O., No. 749 W., dated 8th Mar. 1883.	23,129	15,091	15,000	..	..	33	Do.
Do. ..	34	Erecting a planked Telegraph Office with out-houses at Devála.	13,776	G.O., No. 3056 W., dated 18th Nov. 1882.	12,720	1,056	1,056	..	1,056	34	From reserve with Government.
Do. ..	35	Constructing a block of quarters for coolies on Stonehouse Hill.	2,790	G.O., No. 3213 W., dated 6th Dec. 1882.	840	1,950	1,950	..	1,950	35	Do. do.
North Arcot ..	36	Jail Superintendent's quarters at Vellore ..	26,080	G.O., No. 279 W., dated 25th Jan. 1883.	6,820	19,260	19,260	..	..	36	From Convict Labor Fund.
Salem ..	37	District Munsif's Court-house at Tirupatúr ..	13,000	G.O., No. 1780 W., dated 24th July 1880.	12,491	509	50	..	..	37	Saving anticipated. Appropriation not necessary under Code, paragraph 2293, III.
South Arcot ..	38	Constructing Taluk Cutcherry at Tiruvadi ..	11,010	G.O., No. 697 W., dated 15th Mar. 1881.	7,295	3,715	3,715	..	..	38	No funds available.
Do. ..	39	Additions to the Collector's Cutcherry at Cuddalore.	8,528	G.O., No. 294 W., dated 26th Jan. 1883.	1,500	7,028	7,028	..	..	39	Do.
Do. ..	40	Additional accommodation for the Sub-Collector at Tindivanam.	5,835	G.O., No. 294 W., dated 26th Jan. 1883.	1,535	4,300	4,300	..	..	40	Do.
Do. ..	41	Sub-jail with out-houses at Mannárgudi ..	6,660	G.O., No. 1063 W., dated 28th April 1882.	5,751	909	909	..	909	41	From reserve with Government.
Presidency ..	42	Constructing boundary wall in the east and west sides of the Scotch Kirk at Madras.	4,890	G.O., No. 2273 W., dated 4th Sept. 1882.	2,642	2,248	2,248	..	2,248	42	Do. do.

Do. ..	43	Providing teak-wood and marble flooring, and fitting up satin-wood doors, &c., in the Government House, Madras.	12,280 342	G.Os., No. 2036 W., dated 9th May 1882; No. 1647 W., dated 30th June 1882, and No. 2036 W., dated 9th May 1882.	11,993	1,200	1,200	..	1,200	43	Do. do.
			12,622								
..	..	New ornamental doors and wall in front of Postilion's quarters.	571	....	..	..	..	..	..	..	
			13,193								
Presidency ..	44	Improving South Beach Promenade and constructing culverts near St. Thomé and Ice House. (B. Item No. 68.)	45,400 3,215	G.Os., No. 1700 W., dated 6th July 1882, and No. 334 W., dated 30th Jan. 1883.	23,541	25,074	14,674	..	..	44	In addition to Rs. 10,400 provided in budget. No funds available.
			48,615								
Tanjore ..	45	Constructing a Deputy Collector's Cutcherry at Máyavaram.	4,540	G.O., No. 781 W., dated 18th Mar. 1880.	2,430	2,110	2,110	..	2,110	45	From reserve with Government.
Do. ..	46	Additions and improvements to the Court-house at Tranquebar.	3,660	G.O., No. 1892 W., dated 1st Aug. 1881.	2,261	1,399	1,399	..	1,399	46	Do. do.
Trichinopoly ..	47	Constructing a treasury room in the Collector's Cutcherry at Trichinopoly.	3,760	G.O., No. 212 W., dated 18th Jan. 1883.	1,618	2,142	2,142	..	2,142	47	Do. do.
Madura ..	48	Improvements to the Sub-Collector's Cutcherry at Dindigul.	2,650	G.O., No. 2959 W., dated 9th Nov. 1882.	2,241	409	409	..	..	48	Appropriation not necessary under Code, paragraph 2293, Part III.
Negapatam ..	49	Improvements to the District Munsif's Court at Negapatam.	3,100	G.O., No. 351 W., dated 1st Feb. 1883.	1,111	1,989	1,989	..	1,989	49	From reserve with Government.
Trichinopoly ..	50	Improvements to the Deputy Collector's Cutcherry at Ariyalur.	2,906	G.O., No. 721 W., dated 6th Mar. 1883.	..	2,906	..	2,906	..	50	No funds available.
Architect ..	51	Remodelling the Central Museum School of Arts.	16,951	G.Os., No. 199 W., dated 18th Jan. 1883, and No. 781 W., dated 16th Mar. 1883.	11,856	5,095	5,095	..	..	51	Do.
Do. ..	52	Erecting a memorial to the late Right Honorable W. P. Adam, Governor of Madras.	6,644	G.O., No. 2540 W., dated 28th Sept. 1882.	3,801	2,843	2,843	..	2,500	52	From reserve with Government.
Do. ..	53	Additions to the Amir Mahal	..	....	5,012	..	58,000	..	..	53	Estimate under preparation. No funds available.
Nilgiri ..	54	Police Station-house at Manantoddy. (Budget Item No. 37, Class B.)	5,092	G.O., No. 202 W., dated 18th Jan. 1883.	..	..	..	..	..	54	No funds applied for by Superintending Engineer, as he has no agency to send there. Item No. 37, Class B.
Do. ..	55	Police huts for five Constables at Majpaddy.	2,930	G.O., No. 751 W., dated 8th Mar. 1883.	..	..	..	..	..	55	Do. do.
Presidency ..	56	Constructing sheds for the Leper Hospital at Ráyapuram. (Budget Item No. 41, Class B.)	18,780	G.O., No. 1303 W., dated 4th May 1883.	..	18,780	..	18,780	..	56	No funds available.
Tanjore ..	57	Deputy Collector's Office at Tanjore ..	2,855	G.O., No. 1453 W., dated 19th May 1883.	..	2,855	..	2,855	..	57	Do.
Gudiváda ..	58	Constructing a Divisional Office at Gudiváda.	3,340	G.O., No. 519 W., dated 15th Feb. 1883.	598	2,742	2,472	..	2,000	58	From reserve with Government.
Architect ..	59	Adding record-room to the Office of the Examiner, Public Works Accounts, Madras, and a verandah to the premises of the Lithographic Branch, Public Works Department.	6,446	G.O., No. 2494 W., dated 8th Nov. 1882.	6,276	170	2,250	..	2,000	59	Funds required to meet a write back of over Rs. 2,000 in current year. From reserve with Government.
Coimbatore ..	60	Improvements to the Sub-Collector's Cutcherry at Tellicherry.	5,600	G.O., No. 1014 W., dated 3rd Apr. 1883.	..	5,600	..	5,600	..	60	To be held in abeyance (*vide* G.O., No. 1397 W., dated 12th May 1883).
		Total ..	..		..	..	2,50,744	54,798	40,418		

Statement of Requirements on account of Provincial and Local Incomplete Works for 1882-83 and of New Works sanctioned but not yet commenced—*cont.*

Division.	Item No.	Name of Work.	Amount of Estimate.	Number and Date of Sanction.	Past Expenditure.	Balance of Estimate.	Amount applied for 1883-84. For Incomplete Works.	Amount applied for 1883-84. For Uncommenced Works.	Amount appropriated.	Item No.	Head of Reserve from which the Appropriation is made.
1	2	3	4	5	6	7	8	9	10	11	12
		PROVINCIAL—*cont.*	RS.		RS.	RS.	RS.	RS.	RS.		
		Registration.									
Ganjam ..	1	Constructing Sub-Registrar's Office at Narsannapet.	1,650	G.O., No. 2305 W., dated 9th Sept. 1882.	..	1,650	..	1,650	..	1	No funds available.
Vizagapatam ..	2	Constructing Sub-Registrar's Office at Srungavarapukota.	1,550	G.O., No. 1259 W., dated 19th June 1882.	1,047	503	503	..	503	2	From reserve with Government.
Do. ..	3	Do. at Chípurupalle	1,530	Do. ..	1,029	501	501	..	501	3	Do. do.
Do. ..	4	Do. at Anakápalle	2,000	G.O., No. 2657 W., dated 12th Oct. 1882.	..	2,000	..	2,000	..	4	No funds available.
Do. ..	5	Do. at Yellamanchili	1,680	G.O., No. 248 W., dated 22nd Jan. 1883.	..	1,680	..	1,680	..	5	Do.
Do. ..	6	Do. at Narsapatnam	1,690	G.O., No. 382 W., dated 3rd Feb. 1883.	..	1,690	..	1,690	..	6	Do.
Godávari Eastern.	7	Constructing Registrar's Office at Cocanada..	4,700	G.O., No. 352 W., dated 1st Feb. 1883.	..	4,700	..	4,700	..	7	Do.
Do. ..	8	Constructing Sub-Registrar's Office at Alamur.	2,450	G.O., No. 352 W., dated 1st Feb. 1883.	..	2,450	..	2,450	..	8	Do.
Do. ..	9	Do. at Etaiyapuram	2,300	Do. ..	..	2,300	..	2,300	..	9	Do.
Do. ..	10	Do. at Rámachandrapuram	2,350	G.O., No. 804 W., dated 14th Mar. 1883.	..	2,350	..	2,350	..	10	Do.
Godávari Western.	11	Do. at Pentapad	2,710	G.O., No. 556 W., dated 20th Feb. 1883.	..	2,710	..	2,710	..	11	Do.
Do. ..	12	Do. at Bhímavaram	2,540	G.O., No. 1202 W., dated 21st Mar. 1883.	..	2,540	..	2,540	..	12	Do.
Do. ..	13	Do. at Tallapúdi	2,400	G.O., No. 2407 W., dated 16th Sept. 1882.	..	2,400	..	2,400	..	13	Do.
Do. ..	14	Do. at Tanuku	2,415	G.O., No. 1202 W., dated 21st April 1883.	..	2,415	..	2,415	..	14	Do.
Bellary ..	15	Constructing Registrar's Office at Bellary. (Budget Item No. 53.)	4,285	G.O., No. 2680 W., dated 14th Oct. 1882.	1,993	2,292	2,292	..	..	15	*Vide* Budget Item No. 53.
Coimbatore ..	16	Do. at Mangalore	4,600	G.O., No. 1641 W., dated 28th July 1882.	3,019	1,581	1,581	..	1,581	16	From reserve with Government.
Do. ..	17	Constructing Sub-Registrar's Office at Kundapur. (Budget Item No. 57.)	3,357	G.O., No. 1238 W., dated 25th April 1883.	287	3,070	1,910	..	1,910	17	In addition to Rs. 1,160 provided in Budget Item No. 57.
Do. ..	18	Do. at Tritala	2,553	G.O., No. 1572 W., dated 21st June 1882.	523	2,030	2,030	..	2,030	18	From reserve with Government.
Do. ..	19	Do. at Karikal	3,050	G.O., No. 1641 W., dated 28th July 1882.	2,004	1,046	1,046	..	1,046	19	Do. do.
Do. ..	20	Do. at Alatúr	2,600	G.O., No. 2252 W., dated 1st Sept. 1882.	230	2,370	2,370	..	2,370	20	Do. do.

Do. ..	21	Constructing Registrar's Office at Coimbatore.	3,920	G.O., No. 1990 W., dated 14th July 1882.	2,552	1,368	1,368	..	1,368	21	Do. do.
Do. ..	22	Constructing a Sub-Registrar's Office at Perundalmana.	2,355	G.O., No. 1512 W., dated 21st June 1882.	1,967	388	388	..	..	22	Appropriation not necessary under Code, paragraph 2293, Part III.
Do. ..	23	Do. at Aravakurchi	2,120	G.O., No. 1790 W., dated 14th July 1882.	1,643	477	477	..	..	23	Do. do.
Do. ..	24	Do. at Satyamangalam	2,450	G.O., No. 2952 W., dated 9th Nov. 1882.	1,706	744	744	..	744	24	From reserve with Government.
North Arcot ..	25	Do. at Arcot	2,020	G.O., No. 1631 W., dated 28th June 1882.	932	1,088	1,088	..	1,088	25	Do. do.
Do. ..	26	Do. at Wandiwash	1,900	G.O., No. 3148 W., dated 30th Nov. 1882.	435	1,465	1,465	..	1,465	26	Do. do.
Do. ..	27	Do. at Pólúr	1,990	Do. ..	504	1,486	1,486	..	1,486	27	Do. do.
Coimbatore ..	28	Do. at Cherpalcheri	2,530	G.O., No. 2652 W., dated 12th Oct. 1882.	..	2,530	..	2,530	..	28	No funds available.
Salem ..	29	Adding a record-room to Registrar's Office at Salem.	760	G.O., No. 1420 W., dated 22nd Dec. 1882.	533	227	227	..	..	29	Appropriation not necessary under Code, paragraph 2293, Part III.
Coimbatore ..	30	Constructing Sub-Registrar's Office at Karúr.	2,120	G.O., No. 1790 W., dated 14th July 1882.	..	2,120	..	2,120	..	30	No funds are available.
Do. ..	31	Do. at Perundurai	2,310	G.O., No. 64 W., dated 9th Jan. 1883.	..	2,310	..	2,310	..	31	Do.
Do. ..	32	Do. at Kanghuni	2,130	Do. ..	..	2,130	..	2,130	..	32	Do.
Do. ..	33	Do. at Bhaváni	2,040	G.O., No. 1790 W., dated 14th July 1882.	..	2,040	..	2,040	..	33	Do.
Do. ..	34	Do. at Mannárghat	2,450	G.O., No. 438 W., dated 9th Feb. 1883.	..	2,450	..	2,450	..	34	Do.
South Arcot ..	35	Constructing Sub-Registrar's Office at Tiruvadi.	2,250	G.O., No. 1673 W., dated 3rd July 1882.	713	1,537	1,537	..	1,537	35	From reserve with Government.
Chingleput ..	36	Do. at Madurántakam	1,920	G.O., No. 3147 W., dated 3rd Nov. 1882.	..	1,920	..	1,920	..	36	No funds available.
South Arcot ..	37	Do. at Vriddháchalam	2,060	G.O., No. 856 W., dated 16th Mar. 1883.	..	2,060	..	2,060	..	37	Do.
Tanjore ..	38	Constructing a District Registrar's Office at Tanjore.	10,280	G.O., No. 366 W., dated 10th Feb. 1881.	10,841	..	1,160	..	1,160	38	A revised estimate under preparation for Rs. 12,000. From reserve with Government.
Madura ..	39	Constructing a Sub-Registrar's Office at Sivaganga.	2,278	G.O., No. 726 W., dated 6th Mar. 1883.	153	2,125	2,125	..	2,125	39	From reserve with Government.
Negapatam ..	40	Do. at Negapatam	1,760	G.O., No. 2342 W., dated 22nd Sept. 1881.	1,759	1	50	..	..	40	Appropriation not necessary under Code, paragraph 2293, Part III.
Do. ..	41	Adding two rooms to the Deputy Tahsildar's Cutcherry at Vedarniem for the accommodation of the Sub-Registrar's Office.	2,067	G.Os., No. 1668 W., 3rd July 1882, and No. 3070 W., dated 10th Dec. 1881.	1,705	362	362	..	..	41	Do. do.
Do. ..	42	Adding a room to the Taluk Cutcherry at Patukóta for the use of the Sub-Registrar of the station.	1,240	G.O., No. 176 W., dated 23rd Jan. 1882.	970	270	270	..	..	42	Do. do.
Tanjore ..	43	Constructing a Sub-Registrar's Office at Tanjore.	2,235	G.O., No. 1004 W., dated 2nd Apr. 1883.	..	2,235	..	2,235	..	43	No funds available.
Negapatam ..	44	Do. at Mannárgudi	2,000	G.O., No. 2290 W., dated 6th Sept. 1882.	..	2,000	..	2,000	..	44	Do.
		Carried over ..	..	....	..	..	..	..	20,914		

Statement of Requirements on account of Provincial and Local Incomplete Works for 1882-83 and of New Works sanctioned but not yet commenced—*cont.*

Division.	Item No.	Name of Work.	Amount of Estimate.	Number and Date of Sanction.	Past Expenditure.	Balance of Estimate.	Amount applied for 1883-84. For Incomplete Works.	Amount applied for 1883-84. For Uncommenced Works.	Amount appropriated.	Item No.	Head of Reserve from which the Appropriation is made.
1	2	3	4	5	6	7	8	9	10	11	12
			RS.		RS.	RS.	RS.	RS.	RS.		
		Brought forward ..	..	....	..	..	..	..	20,914		
		PROVINCIAL—*cont.*									
		Registration—cont.									
Madura ..	45	Constructing a Sub-Registrar's Office at Tirupatur.	2,425	G.O., No. 3157 W., dated 1st Dec. 1882.	..	2,425	..	2,425	..	45	No funds available.
Do. ..	46	Do. at Ramnad	2,225	G.O., No. 3444 W., dated 30th Dec. 1882.	..	2,225	..	2,225	..	46	Do.
Do. ..	47	Do. at Tiruchuli	2,125	G.O., No. 280 W., dated 25th Jan. 1883.	..	2,125	..	2,125	..	47	Do.
Do. ..	48	Do. at Dindigul	2,125	G.O., No. 726 W., dated 6th Mar. 1883.	..	2,125	..	2,125	..	48	Do.
Do. ..	49	Do. at Melur	2,830	G.O., No. 978 W., dated 31st Mar. 1883.	..	2,830	..	2,830	..	49	Do.
Tinnevelly ..	50	Do. at Nangunéri	1,960	G.O., No. 750 W., dated 8th Mar. 1883.	..	1,960	..	1,960	..	50	Do.
Do. ..	51	Do. at Satúr	2,070	G.O., No. 753 W., dated 8th Mar. 1883.	..	2,070	..	2,070	..	51	Do.
Do. ..	52	Do. at Sankaranainárkoil	1,950	G.O., No. 911 W., dated 21st Mar. 1883.	..	1,950	..	1,950	..	52	Do.
Tanjore ..	53	Do. at Tiruviar	2,235	G.O., No. 1004 W., dated 2nd April 1883.	..	2,235	..	2,235	..	53	Do.
South Arcot ..	54	Do. at Ulundurpet	2,175	G.O., No. 1295 W., dated 2nd May 1883.	..	2,175	..	2,175	..	54	Do.
Cuddapah ..	55	Do. at Pulivendla	2,320	G.O., No. 1450 W., dated 19th May 1883.	..	2,320	..	2,320	..	55	Do.
Gudiváda ..	56	Do. at Gudiváda	2,800	G.O., No. 509 W., dated 15th Feb. 1883.	280	2,520	2,520	..	2,520	56	From reserve with Government.
		Total ..	..		..	..	27,500	75,120	23,434		
		LOCAL INCORPORATED.									
South Arcot ..	1	Constructing Customs shed on the platform of the Kondamangalam Railway Station.	1,300	G.O., No. 3362 W., dated 20th Dec. 1882.	..	1,300	..	1,300	..	1	The Financial Department have been asked to provide the funds.
		Total ..	..		..	..	..	1,300	..		
		LOCAL EXCLUDED.									
North Arcot ..	1	Chittoor High School	41,150	G.O., No. 2019 W., dated 8th Aug. 1882.	6,361	34,789	..	..	..	1	Provision made in Budget Estimate.

South Arcot ..	2	Enlarging the School-house at Tirukoilúr ..	1,140	G.O., No. 691 W., dated 17th Mar. 1882.	399	741	901	..	..	2	Including a probable anticipated excess of Rs. 160.
Negapatam ..	3	Improving the Port at Negapatam ..	6,415	G.O., No. 85 W., dated 11th Jan. 1882.	5,264	1,151	1,151	..	..	3	The Financial Department have been asked in G.O., No. 1529 W., dated 1st June 1883, to transfer the requisite funds to the credit of this department.
Do. ..	4	Revetting the minor slopes of the Boat basin at Negapatam.	4,680	G.O., No. 2754 W., dated 23rd Oct. 1882.	3,674	1,006	1,006	..	..	4	
Do. ..	5	Removing the silt in Arayaur in front of the Moothoopettah Sea Custom House. (Repairs.)	3,900	G.O., No. 2574 W., dated 20th Oct. 1881.	3,068	832	832	..	..	5	
Do. ..	6	Constructing an Anglo-Vernacular School-house at Tiruvallúr.	9,500	G.O., No. 405 W., dated 6th Feb. 1883.	..	9,500	..	4,500	..	6	
Do. ..	7	Constructing a head-sluice on the eastern bank of Mullyaur.	170	S.E. Registered No. 40 of 1877-78.	..	170	..	170	..	7	
Do. ..	8	Fixing copper band on the top of the roof of lantern and soldering a plate at end of Lightning-conductor of the Light-house at Negapatam. (Repairs.)	93	Superintending Engineer, dated 3rd Oct. 1881.	..	93	..	93	..	8	
Madura ..	9	Re-flooring the class room of the College at Madura with granite slabs. (Repairs.)	1,400	....	..	1,400	..	1,400	..	9	Estimate not sanctioned.
		Total ..	..		..	..	3,890	6,163	..		

Statement E.

Statement showing Appropriations made on account of Temporary Establishment.

Division.	Item No.	Particulars.	Number and Date of Sanction.	Rate.	Amount	Total.	Amount appropriated.	Remarks.
1	2	3	4	5	6	7	8	9
				RS.	RS.	RS.	RS.	
Vizagapatam ..	1	1 Overseer, 1st Grade, with ghât allowance.	....	150	150			Three temporary Overseers employed on the ghât at present and provision made for an extra man.
		3 Overseers, 3rd Grade, with ghât allowance.	....	90	270			
		4 Lascars with ghât allowance.	....	9	36			
					456			
		Per Annum ..	....	..	..	5,472	5,472	
Godávari Eastern.	2	Head-quarter Sub-Division— 1 Clerk, 4th Class, 3rd Grade.	G.O., No. 156 W., dated 24th June 1882.	20	20			
		Eastern Sub-Division— 1 Clerk, 4th Class, 3rd Grade.	Do. do.	20	20			
		Rajahmundry Sub-Division—						
		1 Clerk, 4th Class, 3rd Grade.	G.O., No. 1878 W., dated 22nd July 1882, and No. 3378 W., dated 21st Dec. 1882.	20	20			
		3 Lascars		6	18			
		1 Messenger		6	6			
		Dumagudem Sub-Division—						
		1 Clerk, 4th Class, 3rd Grade.	G O., No. 381 W., dated 3rd February 1883, and No. 325 W., dated 16th December 1881.	20	20			
		3 Lascars		6	18			
		1 Messenger		6	6			
		Store Establishment at Dumagudem— Extra allowance to Overseer's Clerk	G.O., No. 1527 W., dated 9th June 1882.	5	10			
		2 Peons		8	16			
		Store Establishment at Dowlaishweram— 1 Store Peon for watching Upper Godávari Stores.	G.O, No. 1125 W., dated 4th May 1882.	6	6			
					160			
		Per Annum ..	....	..	..	1,920	1,920	
Do. ..	3	Pay of Dumagudem Sub-Divisional Clerk, 4th Class, 3rd Grade, for four months from November 1882 to February 1883.	G.O., No. 671 W., dated 1st Mar. 1883.	20	20			
		Pay of one lascar of the Dumagudem Sub-Division for two months from 15th November 1882 to 15th January 1883.	Do. do.	6	6			
					26	92	92	
Do. ..	4	2 Clerks for assorting records, &c., for four months.	G.O., No. 1411 W., dated 14th May 1883.	20	40	160	160	
Godávari Western.	5A	Divisional Office— 1 Clerk, 5th Class, 1st Grade.	G.O., No. 1561 W., dated 21st June 1882.	15	15			
		Eastern Sub-Division— 1 Clerk, 5th Class, 1st Grade.		15	15			
Do. ..	5	Western Sub-Division— 1 Clerk, 5th Class, 1st Grade.	G.O., No. 1561 W., dated 21st June 1882.	15	15			
					45			
		Per Annum ..	....	..	..	540	540	
Do. ..	6	1 Clerk, for work connected with the licensing of boats.	G.O., No. 1948 W., dated 2nd August 1882.	12	12			
		For six months ..	....	..	..	72	72	
		Carried over ..	....	..	..	8,256	8,256	

Statement showing Appropriations made on account of Temporary Establishment—*cont.*

Division.	Item No.	Particulars.	Number and Date of Sanction.	Rate.	Amount.	Total.	Amount appropriated.	Remarks.
1	2	3	4	5	6	7	8	9
				RS.	RS.	RS.	RS.	
		Brought forward ..	....	..	..	..	8,256	
Godávari Western.	7	2 Clerks, 5th Class, 1st Grade.	G.O., No. 3125 W., dated 27th November 1882.	15	30			
		For three months ..	....	..	..	90	90	
Godávari Central	8	1 Clerk, 3rd Class, 2nd Grade.	G.O., No. 735 W., dated 7th March 1883.	60	60			
		1 Do. 4th do. 1st do. ..		40	40			
		1 Do. 4th do. 2nd do. ..		30	30			
		2 Do. 4th do. 3rd do. ..		20	40			
		1 Messenger		7	7			
		1 Do.		6	6			
		1 Accountant, 4th Grade ..		115	115			
		1 Irrigation Writer ..	G.O., No. 3401 W., dated 22nd December 1882.	15	15			
		Two Sub-Division Establishment—						
		2 Clerks, 4th Class, 3rd Grade.	G.O., No. 735 W., dated 7th March 1883.	20	40			
		2 Messengers		6	12			
		Overseer's Clerk						
		2 Clerks, 5th Class, 1st Grade.		15	30			
		Petty Establishment ..						
		1 Storekeeper		25	25			
		3 Lascars		6	18			
		1 Draftsman, 2nd Class ..	....	50	50			
		1 Do. do. ..	....	30	30			
					518			
		Per Annum ..	....	..	..	6,216	6,216	
Negapatam ..	9	For employment under extra officers. 2 Lascars	G.O., No. 1354 W., dated 31st May 1882.	6	12			
		Per Annum ..	....	..	..	144	144	
Trichinopoly ..	10	Coleroon Surveys— 1 Draftsman	G.O., No. 1257 W., dated 17th May 1882.	25	25			
		Per Annum ..	....	..	..	300	300	
Do. ..	11	1 Lascar	G.O., No. 1354 W., dated 31st May 1882.	6	6			
		For two and half months ..	....	..	..	15	15	
Tinnevelly ..	12	Tambraparni River Surveys— 1 Draftsman	G.O., No. 1526 W., dated 19th June 1882.	40	40			
		For two months ..	....	..	..	80	80	
Tanjore ..	13	Cauvery Surveys— 1 Draftsman, charge incurred in March 1883.	G.O., No. 1258 W., dated 17th May 1882.	..	..	100	100	
Tinnevelly ..	14	Under extra officer .. .. 2 Lascars	G.O., No. 1354 W., dated 31st May 1882.	6	12			
		Per Annum ..	....	..	..	144	144	
Tanjore ..	15	For two Sub-Divisions .. 2 Writers	G.O., No. 2442 W., dated 20th September 1882.	15	30			
		Per Annum ..	....	..	..	360	360	
Do. ..	16	Divisional Office .. .. 1 Clerk	G.O., No. 2442 W., dated 20th September 1882.	15	15			
		For two months ..	....	..	..	30	30	
Madura ..	17	1 Lascar	G.O., No. 1354 W., dated 31st May 1882.	6	6			
		Per Annum ..	....	..	..	72	72	
Trichinopoly ..	18	2 Lascars for two months ..	G.O., No. 1354 W., dated 31st May 1882.	6	12			
		1 Do. for eleven months.		6	6			
					18			
		Per Annum ..	....	..	..	78	78	
		Carried over ..	....	..	..	..	15,885	

Statement showing Appropriations made on account of Temporary Establishment—*cont.*

Division.	Item No.	Particulars.	Number and Date of Sanction.	Rate.	Amount.	Total.	Amount appropriated.	Remarks.
1	2	3	4	5	6	7	8	9
				RS.	RS.	RS.	RS.	
		• Brought forward ..	....	..	..	..	15,885	
Kistna Eastern.	19	1 Assistant Accountant ..	G.O., No. 902 W., dated 20th March 1883.	40	40			
		1 Clerk, Northern Sub-Division.		20	20			
		1 Clerk, Southern Sub-Division.		20	20			
		1 Clerk, Head-quarter Sub-Division.		20	20			
		1 Draftsman, Executive Engineer's Office.		35	35			
					135			
		Per Annum ..	....	..	..	1,620	1,620	
Kistna Western.	20	1 Clerk, Western Sub-Division.	G.O., No. 902 W., dated 20th March 1883.	20	20			
		1 Clerk, Eastern Sub-Division.		15	15			
		1 Draftsman, Executive Engineer's Office.		20	20			
					55			
		Per Annum ..	....	..	..	660	660	
Nellore ..	21	1 Clerk, Executive Engineer's Office.	G.O., No. 902 W., dated 20th March 1883.	20	20			
		Per Annum ..	....	..	..	240	240	
Sangam Project.	22	1 Superintendent of Plant ..	G.O., No. 902 W., dated 20th March 1883.	200	200			
		1 Fitter		40	40			
		1 Workshop Writer ..		15	15			
		1 Surveyor		100	100			
		6 Lascars		6	36			
		2 Overseers for Cooly Camps		30	60			
		1 Assistant Apothecary ..		130	130			
		4 Cooks		7	28			
		12 Lascars		6	72			
		20 Scavengers		5	100			
		2 Do. Maistries ..		10	20			
		3 Watchmen		6	18			
		3 Clerks		20	60			
		1 Storekeeper		25	25			
					904			
		Per Annum ..	....	..	..	10,848	10,848	
Do.	23	1 Surveyor	G.O., No. 902 W., dated 20th March 1883.	60	60			
		6 Lascars		6	36			
		7 Do. to Special Sub-divisional Officers.		6	42			
		2 Draftsmen, 2nd Class ..		40	80			
		1 Clerk		15	15			
					233			
		For nine months ..	....	..	..	2,097	2,097	
Kurnool-Cuddapah Canal.	24	1 Clerk	G.O., No. 987 W., dated 31st Mar. 1883.	50	50			
		For two months ..	....	..	..	100	100	
Godávari Western.	25	1 Draftsman	G.O., No. 1021 W., dated 3rd April 1883.	15	15			
		For six months ..	....	..	..	90	90	
Kistna Delta System.	26	Water Regulation Establishment—						
		2 Superintendents ..	G.O., No. 1007 W., dated 2nd April 1883.	10	20			
		1 Lascar		8	8			
		22 Lascars		6	132			
		2 Do.		5	10			
					170			
		For six months ..	....	..	..	1,020	1,020	
Public Works Stores.	27	1 Clerk	G.O., No. 273 W., dated 24th Jan. 1883.	40	40			
		For eleven months ..	....	..	..	440	440	
		Carried over ..	....	..	..	..	38,000	

Statement showing Appropriations made on account of Temporary Establishment—*cont.*

Division.	Item No.	Particulars.	Number and Date of Sanction.	Rate.	Amount.	Total.	Amount appropriated.	Remarks.
1	2	3	4	5	6	7	8	9
				RS.	RS.	RS.	RS.	
		Brought forward ..	....	..	..	..	33,000	
D. Project ..	28	1 Surveyor	....	150	150			
		1 Do.	....	80	80			
					230			
		Per Annum ..	....	..	..	2,760	2,760	
Gudiváda ..	29	1 Surveyor	G.O., No. 1157 W., dated 18th April 1883.	60	60	..	..	Funds already granted.
		For six months ..		..	..	360	..	
Consulting Architect.	30	1 Temporary Clerk ..	G O., No. 1316 W., dated 5th May 1883.	20	20			
		1 Do. do. ..		17	17			
					37			
		Per Annum ..	....	..	..	444	444	
D. Project ..	31	1 Temporary Clerk from 28th March 1883.	G.O., No. 1028 W., dated 4th April 1883.	15	15			
		For one month ..	....	..	..	15	15	
Public Works Secretariat.	32	1 Press Messenger ..	....	10	10			
		Per Annum ..	....	..	..	120	120	
Examiner ..	33	1 Clerk, 5th Class, 1st Grade.	G.O., No. 1195 W., dated 20th April 1883.	15	15			
		For six months ..	....	..	..	90	90	
Do. ..	34	2 Clerks, 4th Class, 3rd Grade.	G.O., No. 1338 W., dated 9th May 1883.	20	40			
		3 Do. 5th Class, 1st Grade		15	45			
					85			
		For six months ..	....	..	..	510	510	
Kurnool-Cuddapah Canal.	35	2 Clerks, 5th Class, 1st Grade.	G.O., No. 1402 W., dated 12th May 1883.	15	30			
		For one month (March 1883).	....	..	..	30	30	
Do. ..	36	2 Clerks, 4th Class, 3rd Grade.	G.O., No. 1402 W., dated 12th May 1883.	20	40			
		For eleven months ..	....	..	..	440	440	
Godávari Eastern.	37	1 Draftsman, 2nd Class, for Dowlaishweram Workshops.	G.O., No. 1341 W., dated 9th May 1883.	35	35			
		For nine months ..	....	..	..	315	315	
Tank Division ..	38	Assistant Engineer ..	G.O., No. 1327 W., dated 8th May 1883.	200	200			
		For eleven months ..	....	..	..	2,200	2,200	
South Arcot ..	39	Pelandorai Sub-division ..	G.O., No., 573 W., dated 22nd Feb. 1833.					
		1 Writer		20	20			
		1 Messenger		6	6			
		3 Lascars		6	18			
					44			
		Per Annum .	....	..	..	528	528	
Do. ..	40	1 Draftsman for preparing group maps.	G.O., No. 793 W., dated 22nd February 1883.	30	30			
		For six months ..	....	...	..	180	180	
Examiner's ..	41	5 Accountants for six months.	G.O., No. 263 L., dated 28th Mar. 1883.	25	125	750	..	Required by Mr. Wilson for preparation of Revenue Accounts.
		7 Do. for one year ..		25	25	2,100		
						2,850	2,850	
Presidency ..	42	1 Clerk, 4th Class, 3rd Grade.	G.O., No 958W., dated 29th Mar. 1883.	20	20			
		1 Draftsman, 3rd Grade ..		20	20			
					40			
		Per Annum ..	....	..	..	480	480	
		Carried over ..	....	..	..	..	43,962	

Statement showing Appropriations made on account of Temporary Establishment—*cont.*

Division.	Item No.	Particulars.	Number and Date of Sanction.	Rate.	Amount.	Total.	Amount appropriated.	Remarks.
1	2	3	4	5	6	7	8	9
				RS.	RS.	RS.	RS.	
		Brought forward ..	....	..	..	..	43,962	
Chingleput ..	43	2 Clerks, 5th Class, 1st Grade.	G.O., No. 958 W., dated 29th March 1883.	15	30			
		Per Annum ..	....	..	..	360	360	
South Arcot Engineer's Office.	44	1 Clerk, 4th Class, 3rd Grade.	G.O., No. 958 W., dated 29th March 1883.	20	20			
		1 Cashier, 4th Class, 2nd Grade.		30	30			
		1 Draftsman, 3rd Class ..		20	20			
		8 Lascars		6	48			
					118			
		Per Annum ..	....	..	..	1,416	1,416	
South Arcot, Chidambaram Sub-division.	45	1 Clerk, 5th Class, 1st Grade.	G.O., No. 958 W., dated 29th March 1883.	15	15			
		1 Draftsman, 3rd Class ..		30	30			
					45			
		Per Annum ..	....	..	..	540	540	
South Arcot ..	46	1 Clerk, for sorting records ..	G.O., No. 1230 W., dated 25th April 1883.	15	15			
		For four months ..	....	..	..	60	60	
Tinnevelly ..	47	1 Draftsman	G.O., No. 1246 W., dated 26th April 1883.	40	40			
		Per Annum ..	....	..	..	480	480	
Nilgiri	48	1 Draftsman	G.O., No. 1459 W., dated 19th May 1883.	100	100			
		1 Do.		80	80			
					180			
		For six months ..	....	..	..	1,080	1,080	
Coimbatore ..	49	1 Draftsman, 1st Class ..	G.O., No. 1401 W., dated 12th May 1883.	50	50			
		For ten months ..	....	..	..	500	500	
Tanjore ..	50	1 Draftsman for Lower Coleroon Anicut.	G.O., No. 793 W., dated 10th March 1883.	30	30			
		For six months ..	....	..	..	180	180	
Kurnool-Cuddapah Canal.	51	1 Executive Engineer ..	G.O., No. 3432 W., dated 26th December 1882.	800	800			
		For two months ..	....	..	..	1,600	1,600	
Do. ..	52	2 Supervisors, 2nd Grade ..	G.O., No. 3435 W., dated 27th December 1882.	150	300			
		Per Annum ..	....	..	..	3,600	3,600	
Do. ..	53	45 Lascars	*Vide* page 39 of Provincial Budget for 1883-84, and G.O., No. 123 W., dated 12th January 1883.	7	315	..	..	Conservancy Navigation.
		46 Do.		6	276			
					591			
		For eight months ..	....	..	..	4,728	4,728	
Do. ..		2 Station Masters at Cuddapah and Kurnool.	G.O., No. 1235 W., dated 20th April 1883.	25	50			
		For one month (April) ..	....	..	..	50	50	
Do. ..		2 Boat Superintendents ..	....	30	60			
		6 Wharf Lascars	....	6	36			
					96			
		For eleven months ..	....	..	..	1,056	1,056	
		Carried over ..	....	..	..	..	59,612	

Statement showing Appropriations made on account of Temporary Establishment—*cont.*

Division.	Item No.	Particulars.	Number and Date of Sanction.	Rate.	Amount.	Total.	Amount appropriated.	Remarks.
1	2	3	4	5	6	7	8	9
				RS.	RS.	RS.	RS.	
		Brought forward ..	....	..	..	..	59,612	
		For eleven months ..	....	..	..	1,056	1,056	
Kurnool-Cuddapah Canal.		1 Gumastah	....	16	16			
		For ten months ..	....	..	..	160	160	
Do. ..		1 Clerk, 5th Class, 1st Grade.	....	15	15			
		Per Annum ..	....	..	..	180	180	
Negapatam ..		Executive Engineer ..	G.O., No. 3432 W., dated 26th December 1882.	800	800			
		For ten months ..	....	..	..	8,000	8,000	
Coimbatore ..		Assistant Engineer ..	G.O., No. 1455 W., dated 19th May 1883.	300	300			
		For ten months ..	....	..	..	3,000	3,000	
		Total ..	....	..	..	..	70,952	

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

General.
Account.

READ—the following letter from D. C. GORDON, Esq., Examiner, Public Works Accounts, to the Secretary to Government, Public Works Department, dated Madras, 4th June 1883, No. 42 W. :—

I have the honor to submit, herewith, a letter, No. $\frac{C.}{45}$, dated 24th May last, (to be returned,) together with its enclosure, from the Executive Engineer, Cuddapah Division, regarding the payment of Rs. 47-8-0 for land taken up to dig a well at Ráyachóti during the late famine, and to solicit the favor of the matter being laid before Government in view to its being decided whether the charge is one which fairly appertains to this department.

2. If Government decide that the charge is to be borne by the Public Works Department, an allotment of funds from the "Provincial* Miscellaneous Public Improvement" grant will be necessary to cover the expenditure.

* G.O., Financial Department No. 1664, dated 29th August 1879, communicated under G.O., Public Works Department No. 2516, dated 4th October 1879.

ORDER—dated 13th June 1883, No. 1649 W., Public Works.

The Examiner, Public Works Accounts, is authorised to admit the charge, and to debit the expenditure against the Provincial Minor Works grant of the Cuddapah Division.

(True Extract.)

(Signed) R. H. SANKEY, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Superintending Engineer, Third Circle.
,, Examiner, Public Works Accounts, with two Enclosures.
,, Financial Department.

GENERAL.
ACCOUNT.

Govt. of {1883} Madras.

PUBLIC WORKS.

Dated June, 13*th*.

Recd. *Encl.*

G.O., 13th June 1883, No. 1649 W.

JUNE.

Well at Rayachoti

Charge of Rs. 47·8-0 *incurred by the Civil Department during the late famine in purchasing land for digging a* —. The Examiner, Public Works Accounts authorised to admit, and debit against the Provincial Minor Works grant of the Cuddapah Division, the—.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

READ—the following letter from J. W. RUNDALL, Esq., Superintending Engineer, Second Circle, to the Chief Engineer, Public Works Department, dated Masulipatam, 29th May 1883, No. 629 K.S. :—

I have the honor to forward, herewith, for sanction of Government, an estimate, amounting to Rs. 650, for erecting a wall on the east of the quarry at Bezváda hill.

1 Estimate for Rs. 650.
1 Report.

2. The work was commenced believing that the cost would be a charge against the quarry, but in G.O., No. 521 W., dated 16th February 1883, the Government have concurred with the Examiner of Public Works Accounts in classifying this work as Provincial Civil Buildings.

3. A report explaining the circumstances which renders the work necessary is attached.

4. I request, therefore, that you will be so good as to sanction the above estimate at an early date, and to allot the necessary funds to meet the outlay during the current year.

ORDER—dated 15th June 1883, No. 1650 W., Public Works.

The estimate, amounting to Rs. 650, for erecting a wall on the east of the quarry on the Bezváda hill, is sanctioned against the Minor Works Grant of the Kistna Eastern Division.

2. This sanction has been registered as Provincial No. 51 W. of 1883-84 and classified as Original Works, Civil Buildings.

(True Extract.)

(Signed) R. H. SANKEY, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Superintending Engineer, Second Circle, with two Enclosures.
,, Examiner, Public Works Accounts.

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of (1883) Madras.

PUBLIC WORKS.

Dated June, 15th.

Recd. *Encl.*

G.O., 15th June 1883, No. 1650 W.

JUNE.

Quarry at Bezvada Hill

Estimate of Rs. 650 *for erecting a wall to the east of the* —, sanctioned against the Minor Works Grant of the Kistna Eastern Division.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

General.
Establishment.

READ—the following letter from D. C. GORDON, Esq., Examiner of Public Works Accounts, to the Secretary to Government, Public Works Department, dated Madras, 7th June 1883, No. 45 W. :—

This Office No. 14 A., dated 5th May 1883.
Accountant-General's Public Works Department No. 322 E., dated 31st May 1883.

I have the honor to forward, herewith, copies of the correspondence noted in the margin, and request that the question therein noted may be referred to the Government of India for favor of orders.

ENCLOSURES.

Copy of letter from the Examiner, Public Works Accounts, Madras, to the Accountant-General, Public Works Department, No. 14 A., dated 5th May 1883.

I have the honor to request the favor of your informing me what is the intention of Section 29 of the Civil Travelling Allowance Code, which says " a daily allowance may not be drawn for a halt of more than ten days at one place."

2. It may happen that an officer on tour and away from head-quarters halts at a place, and is, for some reason, delayed there for, say, twelve days. He prefers a claim for daily allowance for ten days only, and lets the extra two days go forfeit.

3. Is he entitled to daily allowance for the ten days and to no allowance for the excess of two days ? Or does the fact of the halt extending to twelve days at once bar him from daily allowance for the entire period?

4. Under the old rules a halt of fifteen days at any place constituted that place temporary head-quarters, and thereby debarred the passing of any travelling allowance for the whole period of halt. The present rules do not admit of the same argument.

Copy of letter from the Accountant-General, Public Works Department, to the Examiner of Public Works Accounts, Madras, No. 322 E., dated 31st May 1883.

In reply to your letter, No. 14 A., dated 5th May 1883, I have the honor to state that the question therein raised should be referred through the Local Government, to the Government of India, under Section 5 of the Travelling Allowance Code.

ORDER—dated 13th June 1883, No. 1651 W., Public Works.

Ordered to be forwarded for the orders of the Government of India.

(Here enter No. 1652 W., dated 13th June 1883.)

(True Extract.)

(Signed) R. H. SANKEY, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Examiner, Public Works Accounts.

ENDORSEMENT—dated 13th June 1883, No. 1652 W., Public Works.

Forwarded.

(Signed) R. H. SANKEY, Colonel, R.E.,
Secretary to Govt., P.W.D.

GENERAL.
ESTABLISHMENT.

Govt. of {1883} Madras.

PUBLIC WORKS.

Dated June, 13th.

Recd. *Encl.*

G.O., 13th June 1883, No. 1652 W.

JUNE.

Halts of ten days

FORWARDING correspondence regarding — under Section 29 of the Civil Travelling Allowance Code.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

General.
Establishment.

READ—the following letter from Colonel W. S. TREVOR, R.E., Secretary to the Government of India, Public Works Department (Account—General), to the Secretary to the Government of Madras, Public Works Department, dated Simla, 2nd June 1883, No. 183 A.G. :—

I am directed to acknowledge receipt of your letter, No. 1016 W., of the 3rd April 1883, requesting, for reasons stated, a reconsideration of the orders passed by the Government of India in letter, No. 130 A.G., dated 7th March 1883, on the subject of rents to be paid by Upper Subordinates for public quarters occupied by them. I am to inform you in reply that, after fully considering the question, the Government of India sees no ground for modifying its previous decision, as it is not compulsory for Upper Subordinates to occupy public quarters, and it is, moreover, one of the conditions of their service that if they do occupy them, they will have to pay a fixed sum (already very moderate) for such occupation.

ORDER—dated 13th June 1883, No. 1653 W., Public Works.

Communicated to the Superintending Engineer, First Circle, and the Examiner, Public Works Accounts, with reference to G.O., No. 598 W., dated 23rd February 1883 ; also to other Superintending Engineers in continuation of G.O., No. 1971 W., dated 4th August 1882.

(True Extract.)

(Signed) R. H. SANKEY, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Superintending Engineer, First Circle.
,, Examiner, Public Works Accounts.
,, Other Superintending Engineers.
,, Consulting Architect to Government.

GENERAL.
ESTABLISHMENT.

Govt. of {1883} Madras.

PUBLIC WORKS.

Dated June, 13th.

Recd. *Encl.*

G.O., 13th June 1883, No. 1653 W.

JUNE.

Rents for Public Quarters

Letter from the Government of India declining to modify its previous decision on the subject of — payable by Upper Subordinates, communicated to the officers of the department.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

Read—the following letter from the Chief Superintendent, Government Telegraphs, Madras Division, to the Secretary to Government, Public Works Department, dated Madras, 7th June 1883, No. 1282:—

With reference to G.O. of 9th March 1883, No. 778 W., I have the honor to report that the Telephone Exchange connecting the offices noted in the margin was fully completed and working on the 31st May 1883.

Government House.	Bombay Castle.
Stonehouse (Exchange).	The Cedars.
Snowdon.	Bellevue.

Order—dated 13th June 1883, No. 1654 W., Public Works.

Recorded.

(True Extract.)

(Signed) R. H. SANKEY, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Superintending Engineer, Fourth Circle.
„ Private Secretary to His Excellency the Governor.
„ Public Department.
„ Revenue do.
„ Military do.
„ Chief Superintendent of Telegraphs, Madras Division.

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of {1883} Madras.
PUBLIC WORKS.

Dated June, 13th.

Recd. *Encl.*

G.O., 13th June 1883, No. 1654 W.

JUNE.

Telephone Exchange

The report of completion of the establishment of a central — at Stonehouse, Ootacamund, recorded.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

General.
Establishment.

READ—the following letter from Lieutenant W. L. C. BADDELEY, R.E., General Superintendent, Public Works Workshops, to the Deputy Chief Engineer, Public Works Department, dated Madras, 5th June 1883, No. 310 W.:—

I have the honor to report that the Examiner of Public Works Accounts has objected to pass the pay of the following men on the sanctioned establishment of the Public Works Workshops, viz.:—

C. Kistnasawmy Moodaliyar, Clerk, 3rd Class, 3rd Grade.
S. V. Manickum Pillay, Draftsman and Estimator, 2nd Class.

2. The ground of objection to Kistnaswmy Moodaliyar is that he has not passed the Examination in the Public Works Code. To this I would reply that up to the re-organization of the Office Establishment of the Public Works Workshops sanctioned in G.O., No. 922 W., dated 21st March 1883, this man was borne on the books as Store-keeper * and his pay, Rs. 60, was invariably passed from November 1873 without objection. He now performs exactly the same duties but is borne on the Establishment as Clerk, 3rd Class, 3rd Grade.

* Security Rs. 200.

3. I have informed the man that he must pass the examination laid down for Store-keepers, and he will do so; but in the meantime I hope he will be allowed to draw the full pay of his appointment.

4. S. V. Manickum Pillay only holds a 3rd-Class Certificate from the Civil Engineering College, and it is on this ground that the Examiner has objected to his pay.

5. The objection arises from the misunderstanding caused by the Public Works Code, which recognises no distinction between Civil and Mechanical Engineering. The Civil Engineering College does not profess to turn out Mechanical Draftsmen and the College Certificate is of little value from a Workshop point of view.

6. Manickum Pillay was recommended to me some years ago by Colonel Farewell, then Deputy Chief Engineer, and he has gradually become a most useful man for Workshop work, being active and intelligent, a fair draftsman and possessed of a considerable amount of experience in metal and wood work.

7. In the re-organization of the Workshops, I propose to retain Manickum Pillay as the only draftsman and estimator of the Workshops, and I trust, therefore, that he may be allowed to draw the pay sanctioned for him in G.O., No. 922 W., dated 21st March 1883.

ORDER—dated 13th June 1883, No. 1655 W., Public Works.

The Examiner, Public Works Accounts, is authorised to pass the pay of C. Kistnasawmy Moodaliyar as Clerk, 3rd Class, 3rd Grade, on the understanding that he passes the Public Works Code Examination at the next opportunity.

2. The question of exempting S. V. Manickum Pillay from the 2nd-Class Test for draftsmen will be remitted for favorable consideration in the Educational Department.

(True Extract.)

(Signed) R. H. SANKEY, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the General Superintendent, Public Works Stores.
" Examiner, Public Works Accounts.
" Educational Department.

GENERAL.
ESTABLISHMENT.

Govt. of {1883} Madras.

PUBLIC WORKS.

Dated June, 13th.

Recd. *Encl.*

G.O., 13th June 1883, No. 1655 W.

JUNE.

Clerk C. Kistnasawmy Moodaliyar and Draftsman S. V. Manickum Pillay of the Public Works Workshops

The Examiner, Public Works Accounts, authorized to pass, conditionally, the pay of the former, and the question of the latter's exemption from the 2nd-Class Test referred to the Educational Department.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

General.
Account.

READ—the following letter from J. W. RUNDALL, Esq., Superintending Engineer, Second Circle, to the Chief Engineer for Irrigation, dated Masulipatam, 21st May 1883, No. 63 G.L. :—

I have the honor to request a reconsideration of the rule by which the B Form Progress Reports of the previous year are to travel in company with those of the current.

2. In the case of works like the Sangam Anicut and others in progress during several years, the transmission of these bulky documents is, I think, not advisable without there is very clear necessity.

3. As the current year's progress reports will show the progress up to date, as well as the expenditure, both up to date and compared with the current year's grant, I cannot see the utility of the previous reports being circulated along with those of the current year.

4. I beg to recommend that at the close of each year the B Forms be filed in the Superintending Engineers' Offices.

5. In this circle the matter is one which principally affects the Irrigation Branch. I therefore address my recommendation to you, and if you approve, I trust you will pass it on to the Chief Engineer, Public Works Department.

The Sangam Project Division reports received to-day weigh 49 tolas.

No. 40 E. W.

Forwarded to the Chief Engineer, Public Works Department, with a recommendation that the Superintending Engineer's proposal may be approved for general adoption.

OOTACAMUND,
1st June 1883.

(Signed) A. S. RUSSELL,
for Chief Engineer for Irrigation.

ORDER—dated 13th June 1883, No. 1656 W., Public Works.

The proposals of the Superintending Engineer, Second Circle, are approved and sanctioned.

(True Extract.)

(Signed) R. H. SANKEY, Colonel, R.E.,
Secretary to Govt., P.W.D.

To Superintending Engineers.
To the Chief Engineer for Irrigation.
" Examiner, Public Works Accounts.
" Consulting Architect to Government.

GENERAL.
ACCOUNT.

Govt. of {1883} Madras.

PUBLIC WORKS.

Dated June, 13th.

Recd. *Encl.*

G.O., 13th June 1883, No. 1656 W.

JUNE.

Progress Reports, B Forms

The proposals of the Superintending Engineer, Second Circle, regarding the rules by which the — of the previous year are to travel in company with those of the current year, approved and sanctioned.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

READ—the following paper :—

No. 223 E.W.

Report to accompany the Abstract Estimate of Rs. 2,037 for constructing a Sub-Registrar's Office at Razipur, in the District of Salem.

The estimate for this work was called for in G.O., No. 843 W., dated 14th March 1883. It has been prepared in accordance with the standard design* and estimate (terraced roof), with the exception of the foundation, which has been made one foot less in depth than is allowed in the standard design, the concrete being omitted as the soil is gravelly.

1 Estimate.
1 Plan.
1 Site Plan.

* Approved in G.O., No. 120 W., dated 14th January 1882.

2. The necessity for the building is explained by the Inspector-General of Registration in his Notes of Inspection printed in the Government Order quoted above.

3. The building is to be erected on the site selected at the north side of the Deputy Tahsildar's Cutcherry. On this site there is an old tiled-shed which was formerly occupied by the Public Works Overseers, but is now in a ruined state. The position of the new building is shown in red on the site plan.

4. A compound wall is also provided on the west and north sides for a length of 160 feet. The site selected for the building being Government land, no compensation is required.

5. The site-plan and estimate have been approved and countersigned by the Inspector-General of Registration. If the estimate be sanctioned and funds allotted at an early date, the work may be carried out within the current official year.

OOTACAMUND,
3rd June 1883.

(Signed) J. BEATTY, Colonel, R.E.,
Superintending Engineer, Fourth Circle.

To the Chief Engineer, Public Works Department.

ORDER—dated 13th June 1883, No. 1657 W., Public Works.

The plan and estimate, amounting to Rs. 2,037, for constructing a Sub-Registrar's Office at Razipur, in the Salem District, are sanctioned for execution when funds are available.

2. This sanction has been registered as Provincial No. 52 W. of 1883-84 and classified as Civil Buildings, Original Works.

(True Extract.)

(Signed) R. H. SANKEY, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Superintending Engineer, Fourth Circle, with three Enclosures.
" Examiner, Public Works Accounts.
" Judicial Department.
" Inspector-General of Registration.

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of {1883} Madras.

PUBLIC WORKS.

Dated June, 13th.

Recd. *Encl.*

G.O., 13th June 1883, No. 1657 W.

JUNE.

Sub-Registrar's Office

Plan and estimate of Rs. 2,037 *for constructing a* — at Razipur, in the Salem District, sanctioned.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

READ—the following letter from G. HAMNETT, Esq., Inspector-General of Registration, to the Chief Secretary to Government, Public Department, dated Ootacamund, 6th May 1883, No. 976 T. :—

In the Proceedings of the Government, Judicial Department, No. 616, Miscellaneous, dated the 3rd March 1883, sanction was granted for renting a building for the Sub-Registry Office at Udipi, in the district of South Canara, temporarily, until the repairs of the Taluk Cutcherry were completed.

2. The Sub-Registrar has now sent up the enclosed sketch plan of the Taluk Cutcherry, showing the portion allotted to him, 18 feet by 18 feet, and states that he experiences considerable difficulty in carrying on his work within this small space. He adds that a separate building is absolutely required for the following reasons :—

"(1.) That there is no sufficient and secure place to keep the records free from damp and dust.

(2.) That the Sub-Registrar and his establishment sit within elbow's distance from each other.

(3.) That there is scarcely a decent space left for the parties to wait.

(4.) That there is no verandah attached to the office where parties can sit.

(5.) That parties dislike the idea of the contents of their documents being known to outsiders, who also come to the office on business.

(6.) That as there is no separate accommodation, it is not possible to prevent the public from entering the office, when any inquiry is being held under Section 34 of the Act (Rule 9)."

3. Agreeing with the Sub-Registrar, I have the honor to recommend that the sanction of the Government may be procured for the construction of a separate office, on the standard design, for the Sub-Registrar of Udipi.

No. 1480, Judicial.

Sanctioned and transferred to the Public Works Department.

FORT ST. GEORGE,
5th June 1883.

(Signed) M. HAMMICK,
Acting Assistant Secretary.

ORDER—dated 13th June 1883, No. 1658 W., Public Works.

Communicated to the Superintending Engineer, Fourth Circle, for submission of the requisite estimate.

(True Extract.)

(Signed) R. H. SANKEY, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Superintending Engineer, Fourth Circle.
„ Inspector-General of Registration.
„ Judicial Department.

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of (1883) Madras.

PUBLIC WORKS.

Dated June, 13th.

Recd. *Encl.*

G.O., 13th June 1883, No. 1658 W.

JUNE.

Sub-Registrar's Office

An estimate for a new — at Udipi, in the South Canara District, ordered to be submitted.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Military Works.

READ—the following letter from D. C. GORDON, Esq., Examiner of Public Works Accounts, to the Chief Engineer, Public Works Department, dated Madras, 6th June 1883, No. 12 E.W. :—

According to the Return of Sanctioned Estimates of the Salem Division for April 1883, the Superintending Engineer, Fourth Circle, has sanctioned an estimate, amounting to Rs. 15, for dismantling a drum-house near the sick-lines at Remount Depôt.

2. As this building is classed under "Military" the sanction of the Government of India should have been obtained for its dismantlement according to Code paragraph 1217 and Government of India letter printed with G.O. No. 1111 W. of 28th April 1881. I have the honor, therefore, to inquire whether the required sanction was obtained, as it does not appear to have been communicated to this office.

ORDER—dated 13th June 1883, No. 1659 W., Public Works.

The sanction of the Government of India will be requested to the demolition of the building in question.

2. The attention of the Superintending Engineer is called to his non-observance of the rule in paragraph 1217 of the Public Works Code.

(Here enter No. 1660 W., dated 13th June 1883.)

(True Extract.)

(Signed) R. H. SANKEY, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Superintending Engineer, Fourth Circle.
,, Examiner, Public Works Accounts.
,, Military Department.

ENDORSEMENT—dated 13th June 1883, No. 1660 W., Public Works.

Copy of the above forwarded to the Government of India.

(Signed) R. H. SANKEY, Colonel, R.E.,
Secretary to Govt., P.W.D.

BUILDINGS AND ROADS.
MILITARY WORKS.

Govt. of (1883) Madras.

PUBLIC WORKS.

Dated June, 13th.

Recd. *Encl.*

G.O., 13th June 1883, No. 1660 W.

JUNE.

Remount Depot, Hosur

Applying for sanction to the demolition of a drum-house near the sick-lines at the —.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Military Works.

READ—the following letter from Colonel H. L. PRENDERGAST, R.E., Superintending Engineer, Fifth Circle, to the Chief Engineer, Public Works Department, dated Chepauk, 1st June 1883, No. 866:—

With reference to my letter, No. 90, dated 5th April 1883, I have the honor to submit plans and estimates of Rs. 42,320 for completing the emplacements and improving the store-rooms, &c., for six 9″ M.L.R. guns, viz., at—

1 Report and Specification.
1 Detailed Estimate.
2 Abstract Estimates.
7 Tracing Plans.

	RS.
Clive's Battery	12,910
Lighthouse Battery	14,730
Napier Battery	14,680

2. The work to be done at Clive's Battery is to convert the old Cavalier Battery into a Barbette Battery for two 9″ M.L.R. guns, to be mounted on dwarf traversing platforms on C pivotted racers; the emplacements to be so arranged that No. 1 or the right-hand gun will command the harbour foreshore. The present casemates require to be altered so as to give increased space. Ventilators are to be opened, and a flooring of asphalte put down. A room for filling shell is provided, and a derrick for hoisting shells to terreplein level.

3. At the Lighthouse and Napier Batteries the emplacements, which are square, have to be made circular, and to be provided with traversing platforms on racers as in the Clive's Battery. The floors of the magazines require to be raised, and the chambers to be enlarged and provided with bombproof roof.

A derrick is to be provided for hoisting shells. The store-rooms require to have means of admitting light and of ventilation.

The Napier Battery being somewhat liable to erosion by the sea, it is proposed to give protection by some stone-work to prevent the earth being washed away.

A lightning conductor and flagstaff are included in the estimate for each of the three batteries.

4. There is an allotment of Rs. 20,000 provided in the current year's Final Budget, Item 5, Class B, Part I.

No. 1062 C, Public Works.

Submitted for the approval of Government in the Military Department.

MADRAS,
5th June 1883.

(Signed) C. BOWEN, Major, R.E.,
Deputy Chief Engineer, P.W.D.

No. 3232, Military.

Approved.

(By Order.)

OOTACAMUND,
8th June 1883.

(Signed) E. L. HANKIN, Colonel,
Secretary to Government.

To the Public Works Department.

ORDER—dated 13th June 1883, No. 1661 W., Public Works.

The estimate, amounting to Rs. 42,320, for completing the emplacements and improving the store-rooms, &c., of the coast batteries at Madras, is sanctioned.

2. A sum of Rs. 20,000 has been provided for the work in the current year's Military Budget.

3. This sanction has been registered as Imperial Ordinary No. 12 W. of 1883-84 and classified as Military, Original Works.

(True Extract.)

(Signed) R. H. SANKEY, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Superintending Engineer, Fifth Circle, with eleven Enclosures.
" Examiner, Public Works Accounts, with duplicate Abstract Estimate.
" Military Department.

BUILDINGS AND ROADS.
MILITARY WORKS.

Govt. of {1883} Madras.

PUBLIC WORKS.

Dated June, 13th.

Recd. *Encl.*

G.O., 13th June 1883, No. 1661 W.

JUNE.

Coast Batteries, Madras

Estimate of Rs. 42,320 *for completing the emplacements and improving the store-rooms, &c., of the* —, sanctioned with remarks.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

General.
Establishment.

READ—the following docket from the Government of India, Public Works Department (General), dated Simla, 15th May 1883, No. 710 G. :—

The following is forwarded to the Government of Madras, Public Works Department, for information and guidance.

(By Order.)

(Signed) G. H. W. WALKER,
Offg. Under Secy. to the Govt. of India.

From the Secretary to the Government of India, Public Works Department, to the Accountant-General, Public Works Department, dated 15th May 1883, No. 709 G.

In reply to your No. 266 E., of 7th May 1883, submitting for orders a letter from the Examiner of Public Works Accounts, Madras, inquiring whether the ruling contained in Public Works Department letter to the Government of Madras, No. 380 M. and C.E., of 17th September 1880, to the effect that the provisions of the Acting Allowance Code may be acted upon in determining the grant of acting allowances to Upper Subordinates who may, through the exigencies of the service, be placed in executive charge, even when there are no vacancies in Engineer class, applies to the appointment of Upper Subordinates to executive charge for long periods, I am directed to state that acting allowance can only be given under the rules when there is a vacancy in the sanctioned scale of establishment, and that this interpretation must be taken as in supersession of all previous rulings.

2. The allowance, however, under paragraph 36, Exception (2), of the Acting Allowance Code, for having charge of the current duties of an Executive Engineer's Office, in addition to his own duties, may be drawn by an Upper Subordinate even if there is no vacancy in the Engineer Establishment.

ORDER—dated 15th June 1883, No. 1671 W., Public Works.

Recorded for guidance.

2. Under the foregoing order Captain Jackson will, on his return from privilege leave, resume charge of the Kurnool Division as Assistant Engineer, First Grade, honorary rank, until an opportunity offers to promote him to Officiating Executive Engineer, Fourth Grade. His reversion will be notified in the *Fort St. George Gazette*.

3. The notification appointing Sub-Conductor Cormac to officiate as Executive Engineer, Fourth Grade, will be cancelled.

(True Extract.)

(Signed) R. H. SANKEY, Colonel, R.E.,
Secretary to Govt., P.W.D

To the Examiner, Public Works Accounts.
,, Superintending Engineers.
,, Consulting Architect to Government.

GENERAL.
ESTABLISHMENT.

Govt. of {1883} Madras.

PUBLIC WORKS.

Dated June, 15th.

Recd. *Encl.*

G.O., 15th June 1883, No. 1671 W.

JUNE.

Acting Allowances

Letter from the Government of India declaring that — to Upper Subordinates placed in executive charge are inadmissible under the general provisions of the Acting Allowance Code unless there are vacancies in the sanctioned scale of Engineer Establishment, recorded with remarks.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

Read—the following letter from the Superintending Engineer, Sixth Circle, to the Chief Engineer, Public Works Department, dated Trichinopoly, 11th June 1883, No. 150 T.C. :—

With reference to G.O., No. 2594 W., of 5th October 1882, calling for an estimate for constructing a separate office for the Sub-Registrar of Perambalúr, in the Trichinopoly Division, I have the honor to report that the Inspector-General of Registration, in a letter to the Executive Engineer (copy enclosed), informs him that there is no necessity for constructing a separate office, as the Registrar can occupy the two rooms in the new Taluk Cutcherry.

Enclosures.

Proceedings of the Inspector-General.

Read letter from the Registrar of Trichinopoly, No. 72, dated 16th May 1883, requesting to know whether the construction of a new building may be dispensed with, as the Collector is disposed to give two rooms in the new Taluk Cutcherry for the Sub-Registrar's Office at Perambalúr.

No. 1181.

The Executive Engineer, Trichinopoly Division, will be informed that, as the Collector of the District sees no objection to this department utilizing the two rooms in the new Taluk Cutcherry at Perambalúr, there is no necessity at present for constructing a separate office for the Sub-Registrar.

Ootacamund,
19th May 1883.

(Signed) G. HAMNETT,
Inspector-General of Registration.

To the Registrar of Trichinopoly, with enclosures returned.

Order—dated 15th June 1883, No. 1672 W., Public Works.

Recorded.

2. The estimate called for in G.O., No. 2594 W., dated 5th October 1882, will not now be required.

(True Extract.)

(Signed) R. H. SANKEY, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Superintending Engineer, Sixth Circle.
„ Inspector-General of Registration.
„ Judicial Department.

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of {1883} Madras.

PUBLIC WORKS.

Dated June, 15th.

Recd. *Encl.*

G.O., 15th June 1883, No. 1672 W.

JUNE.

Sub-Registry Office

Letter from the Superintending Engineer, Sixth Circle, intimating the non-necessity for constructing a separate — at Perambalúr, recorded with remarks.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

READ—the following letter from H. E. STOKES, Esq., Acting Collector of Tanjore, to the Secretary to Government, Public Works Department, dated Vallam, 6th June 1883, No. 3321 :—

I have the honor to report that a piece of land, measuring $46\frac{7}{64}$ gulies, in the village of Vallam Vadakku Sétti, Tanjore Taluk, is required for the construction of Sub-Registrar's Office at Vallam, and as it is desirable, in order to ensure to Government an indefeasible title, to acquire the land under the provisions of the Land Acquisition Act X of 1870, I herewith forward a draft declaration under Section 6 of the Act that it is needed for a public purpose, and request that you will be good enough to order the same to be published in the *Fort St. George Gazette.*

ORDER—dated 15th June 1883, No. 1683 W., Public Works.

Ordered that the notification be published in the *Fort St. George Gazette.*

2. The Collector of Tanjore will take order for the acquisition of the land in accordance with the provisions of Act X of 1870.

(True Extract.)

(Signed) R. H. SANKEY, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Superintendent, Government Press, with Notification.
„ Collector of Tanjore.
„ Superintending Engineer, Sixth Circle.
„ Revenue Department.
„ Board of Revenue.

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of {1883} Madras.

PUBLIC WORKS.

Dated June, 15th.

Recd. *Encl.*

G.O., 15th June 1883, No. 1683 W.

JUNE.

Acquisition of Land

The declaration for the — required for constructing a Sub-Registry Office at Vallam, in the Tanjore District, ordered to be published in the *Fort St. George Gazette.*

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

General.
Establishment.

READ—the following letter from D. C. GORDON, Esq., Examiner of Public Works Accounts, to the General Superintendent, Public Works Stores (through the Chief Engineer, Public Works Department), dated Madras, 5th June 1883, No. 185 X. :—

I have the honor to return, herewith, the bill for carriage allowance of Rs. 45, submitted on behalf of Mr. Gray, Clerk, doing duty as Storekeeper, and with reference to Rule I, Section 28 of the Civil Travelling Allowance Code, to state that the grant of any such allowance will require the sanction of the Government of India.

ORDER—dated 15th June 1883, No. 1684 W., Public Works.

Ordered that the Government of India be addressed. In the meanwhile the Examiner of Public Works Accounts will pass the allowance to Mr. Gray as heretofore.

(Here enter No. 1685 W., dated 15th June 1883.)

(True Extract.)

(Signed) R. H. SANKEY, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Examiner, Public Works Accounts, with Bill.
„ General Superintendent, Public Works Stores.

GENERAL.
ESTABLISHMENT.

Govt. of {1883} Madras.

PUBLIC WORKS.

Dated June, 15th.

Recd. *Encl.*

G.O., 15th June 1883, No. 1684 W.

JUNE.

Carriage Allowance

Grant of a — to Mr. J. Gray, Clerk, doing duty as Storekeeper at the Presidency Public Works Stores, Madras.—The sanction of the Government of India to be requested to the —.

PUBLIC WORKS DEPARTMENT.

General.
Establishment.

Letter—from

Colonel R. H. SANKEY, C.B., R.E.,

Secretary to the Government of Madras,

Public Works Department,

To

The SECRETARY to the GOVERNMENT of INDIA,

Public Works Department.

Sir,

I am directed to forward copies of the correspondence noted in the margin, and to request that the formal sanction of the Government of India may be accorded to the grant of a carriage allowance of Rs. 45 per mensem to Mr. J. Gray, Clerk, 2nd Class, 2nd Grade, doing duty as Storekeeper at the Presidency Public Works Stores, Madras.

G.O., No. 1474, dated 7th May 1866.
" " 3319 " 25th Oct. 1867.
" " 1684 " 15th June 1883.

2. It will be seen that this allowance was granted to Mr. Gray so far back as October 1867, but under Rule I, Section 28 of the Civil Travelling Allowance Code, the sanction of the Government of India is required to the inclusion of his name in Schedule E of the Code.

I have the honor to be,

Sir,

Your most obedient servant,

(Signed) R. H. SANKEY, Colonel, R.E.,
Secretary to Govt., P.W.D.

Fort St. George,
15th June 1883.

GENERAL.
ESTABLISHMENT.

Govt. of {1883} Madras.

PUBLIC WORKS.

Dated June, 15th.

Recd. *Encl.*

15th June 1883, No. 1685 W.

JUNE.

Carriage Allowance

REQUESTING sanction to the grant of a — to Mr. J. Gray, Clerk, doing duty as Store-keeper at the Presidency Public Works Stores, Madras.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

READ—the following :—

Petition from G. M. Kazim Alí Nukoy, Managing Director, Buckingham Canal Steam Navigation Company.

ORDER—dated 16th June 1883, No. 1693 W., Public Works.

The following are the concessions which the Directors of the Buckingham Canal Steam Navigation Company apparently desire in the petition quoted above :—

(1) The grant of Government waste land rent free for stations, &c., along the canal.
(2) The guarantee of a percentage on the capital expended by the Company.
(3) The employment of the Company's boats for carriage of Government cargo and passengers in preference to boats owned by others.
(4) The exemption of the Company from payment of taxes for five years.

2. His Excellency the Governor in Council regrets that he is unable to entertain any of these requests. Government waste land can be obtained under the rules applicable to the public generally, and tenders for the carriage of Government cargo and passengers will, if submitted to the proper authorities, receive attention, but no preferential right can be conceded.

3. The Directors are under a misapprehension in supposing that the Government guarantee "2½ feet of water in the canal throughout its course at all seasons of the year." The Buckingham Canal is by no means a finished work. It is, and till completed will remain, liable to silting throughout its entire length from flood-water, and all who use it must be prepared for this contingency.

(True Extract.)

(Signed) R. H. SANKEY, Colonel, R.E.,
Secretary to Govt., P.W.D.

To G. M. Kazim Alí Nukoy Sáhib, Managing Director,
Buckingham Canal Steam Navigation Company, Madras.
,, the Superintending Engineer, Fifth Circle.
,, the Chief Engineer for Irrigation.
,, the Revenue Department.
,, the Public Department.

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of {1883} Madras.

PUBLIC WORKS.

Dated June, 16th.

Recd. *Encl.*

G.O., 16th June 1883, No. 1693 W.

JUNE.

Buckingham Canal Steam Navigation Company

Certain concessions from the Government prayed for by the Directors of the —. Orders on —.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

General.
Establishment.

READ—the following :—

From the Superintending Engineer, Third Circle, dated 3rd May 1883, No. 367.

ORDER—dated 16th June 1883, No. 1694 W., Public Works.

The Superintending Engineer, Third Circle, makes two recommendations in this letter—

(1) That the pay of subordinates in Cumbum Taluk be raised owing to the high price of provisions and the unhealthiness of the locality.

(2) That their families as well as themselves should receive medical attendance and medicines free of charge.

2. As regards (1) it would have been well if the Superintending Engineer had supported his application by figures showing the comparative prices of provisions in Cumbum and the adjoining taluks. As at present advised the Government are not prepared to accede to the request preferred.

3. With reference to (2) orders will issue in the Public Department after communication with the Surgeon-General.

(True Extract.)

(Signed) R. H. SANKEY, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Superintending Engineer, Third Circle.
,, Public Department.

GENERAL.
ESTABLISHMENT.

Govt. of {1883} Madras.

PUBLIC WORKS.

Dated June, 16*th.*

Recd: *Encl.*

G.O., 16th June 1883, No. 1694 W.

JUNE.

Special Allowances

Grant of — and medical aid to the Public Works Subordinates of the Cumbum Taluk, Kurnool District.—Orders on the recommendation of the Superintending Engineer, Third Circle, of the —.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

General.
Establishment.

READ—the following letter from G. H. W. WALKER, Esq., Officiating Under Secretary to the Government of India, Public Works Department (General), to the Secretary to the Government of Madras, Public Works Department, dated Simla, 21st May 1883, No. 742 G.:—

In reply to your letter, No. 1132 W., dated 16th April 1883, I am directed to communicate sanction to the temporary establishment marginally noted for a period of one year for the execution of the Rushikulya Project, and to request, should it be found necessary to retain the establishment for a longer period, that application for renewal of sanction may be submitted three months before the expiry of the present sanction.

	RS.
1 Executive Engineer	650
1 Assistant do.	450
1 do. do.	350

2. As regards the request that the Government of India will obtain the services of qualified persons for the appointments now sanctioned, I am to state that the Governments of Bengal and the North-Western Provinces and Oudh have been asked if they can recommend any Engineers who would answer both for this and the tank systems, and if so to inform you direct, giving full particulars of their qualification; meanwhile, the Government of India will not object to the Madras Government engaging Royal Engineer Officers temporarily in the fourth grade of Executive Engineer from the Madras Sappers and Miners if they can be spared, but I am to say that it is considered the local Government might do more towards supplying the temporary Assistant Engineers required from amongst the passed students of its own Civil Engineering College.

3. The rest of the temporary appointments which do not exceed Rs. 250 a month can be sanctioned by the Madras Government under Public Works Code, I, 88.

4. I am to add that these sanctions are not to be taken as affecting the general question of the strength of the permanent establishment for Madras, which is being separately considered.

ORDER—dated 16th June 1883, No. 1699 W., Public Works.

Communicated to officers concerned.

2. The Superintending Engineer will at the proper time report on the subject of paragraph 1 of the foregoing letter.

3. The question of the provision of the necessary Engineer Establishment for the project will be dealt with separately.

(True Extract.)

(Signed) R. H. SANKEY, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Superintending Engineer, First Circle.
,, Chief Engineer for Irrigation.
,, Examiner, Public Works Accounts.

GENERAL.
ESTABLISHMENT.

Govt. of {1883} Madras

PUBLIC WORKS.

Dated June, 16th.

Recd. *Encl.*

G.O., 16th June 1883, No. 1699 W.

JUNE.

Rushikulya Project

Temporary establishment for the — of one Executive and two Assistant Engineers. — Letter from the Government of India sanctioning a —, communicated, with remarks, to officers concerned.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

General.
Establishment.

READ—the following letter from G. H. W. WALKER, Esq., Officiating Under Secretary to the Government of India, Public Works Department (General), to the Secretary to the Government of Madras, Public Works Department, dated Simla, 21st May 1883, No. 741 G. :—

	RS.	
2 Executive Engineers	650	each.
1 Assistant Engineer	450	
1 Sub-Engineer	300	

In reply to your letters, Nos. 1134 W. and 1212 W., of 16th and 23rd April 1883, I am directed to communicate sanction to the temporary establishment marginally noted, required for dealing systematically with the tank system for the period of one year, and to state that should it become necessary to retain the establishment in question for a longer period, application should be made for renewal of sanction three months before the expiry of the present sanction.

2. As regards the appointment of a Superintending Engineer for this work, I am to remind you that a Superintendent of Works, and not a Superintending Engineer, has already been sanctioned by the Government of India in Public Works Department, No. 459 G., of 19th March 1883, and you were informed in Public Works Department letter, No. 502 G., of 4th April 1883, that the local Government was at liberty to employ one of its Superintending Engineers on this duty if it was considered necessary, filling up his place by a Superintendent of Works; no further orders are therefore required on this point.

3. The rest of the temporary establishment to which sanction is asked can be sanctioned by the Madras Government under Public Works Code, I, 88.

4. As regards appointment of officers to fill these posts, I am to refer you to paragraph 2 of Public Works Department letter, No. 742 G., of 21st May 1883, and to add that the present sanction must not be taken as affecting the question of the strength of the permanent establishment which is being separately considered.

ORDER—dated 16th June 1883, No. 1700 W., Public Works.

Communicated to officers concerned.

2. The Superintending Engineer will at the proper time report on the subject of paragraph 1 of the foregoing letter.

3. The question of the provision of the necessary Engineer Establishment for the project will be dealt with separately.

(True Extract.)

(Signed). R. H. SANKEY, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Chief Engineer for Irrigation.
„ Superintending Engineer, Tank Maintenance Scheme.
„ Examiner, Public Works Accounts.

GENERAL.
ESTABLISHMENT.

Govt. of {1883} Madras.

PUBLIC WORKS.

Dated June, 16th.

Recd. *Encl.*

G.O., 16th June 1883, No. 1700 W.

JUNE.

Tank Systems

Temporary establishment of one Assistant and two Executive Engineers and a Sub-Engineer for dealing systematically with the —. The sanction of the Government of India to the entertainment of a —, communicated, with remarks, to officers concerned.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

READ—the following letter from J. F. PRICE, Esq., Collector of the Chingleput District, to the Secretary to Government, Public Works Department, dated Saidápet, 8th June 1883, No. 278 :—

Adverting to paragraph 3 of this office letter, No. 263, dated 4th instant, I have the honor to transmit two draft notifications in regard to land to be acquired under Act X of 1870 on behalf of the Public Works Department for the Pálár diversion, &c., of the Buckingham Canal in the zemin villages of Voyaloor and Vengadoo of Chingleput Taluk, and to request that you will be good enough to obtain the sanction of Government for the proposed acquisition.

ORDER—dated 18th June 1883, No. 1701 W., Public Works.

Ordered that the notifications be published in the *Fort St. George Gazette.*

(True Extract.)

(Signed) R. H. SANKEY, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Superintendent, Government Press, with two Notifications.
„ Collector of Chingleput.
„ Superintending Engineer, Fifth Circle.
„ Chief Engineer for Irrigation.
„ Revenue Department.

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of (1883) Madras.

PUBLIC WORKS.

Dated June, 18th.

Recd. *Encl.*

G.O., 18th June 1883, No. 1701 W.

JUNE.

Acquisition of Lands

Notifications for the — for the Pálár diversion, &c., of the Buckingham Canal in the villages of Voyaloor and Vengadoo in the Chingleput District. — The publication in the *Fort St. George Gazette* ordered.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

General.
Establishment.

READ—the following docket from the Government of India, Public Works Department (Telegraph Establishment), dated Simla, 30th May 1883, No. 80 T.E. :—

The Governments of Madras, Bombay, Bengal, the North-Western Provinces and Oudh, and Punjab, Public Works Department.
The Chief Commissioners, Central Provinces, British Burma, Assam and Coorg.
The Resident at Hyderabad.
The Agents to the Governor-General for Central India, Rajputana, and Biluchistan.
The Accountant-General, Public Works Department.

The following is forwarded to the local Governments and Administrations marginally noted for information and guidance.

(Signed) G. F. L. MARSHALL, Major, R.E.,
Under Secretary to the Government of India.

To the Secretary to the Government of Madras,
Public Works Department.

ENCLOSURES.

Rules for Quarters for Telegraph Masters and Signallers,

Sanctioned by the Government of India in Public Works Department letter, No. 189 T.E., of the 14th December 1882, and will come into force with effect from 1st January 1883.

The unit of accommodation will be a room containing from 200 to 220 feet of superficial area with a bath-room and such verandahs as the aspect and climate may render necessary.

2. A Signaller is entitled to half such an unit of quarters, a Telegraph Master to two or one units according as he may or may not be in charge of the office, and a Sub-Assistant Superintendent to two units.

3. Rent will be recovered departmentally for quarters in excess of the sanctioned free scale occupied by Telegraph Masters or Signallers at the rate of Rs. 2-8-0 per mensem per 100 superficial feet excluding verandahs and bath-rooms.

4. In allotting the quarters available in a telegraph building, the Superintendent will first provide for the Sub-Assistant Superintendent or Telegraph Master in charge to the extent of two units, next for Deputy Telegraph Masters to the extent of one unit each, next for unmarried Signallers to the extent of half an unit each; and lastly for married Signallers to the extent of one unit each (half of which will be charged for).

5. Should there be any surplus accommodation after the above instructions have been carried out, Deputy Telegraph Masters and married Signallers may be allowed to rent up to two units each (including one unit and half unit respectively free), and unmarried Signallers requiring a room to themselves may be allotted one unit including the free half unit.

6. The accommodation to be offered according to seniority in each class.

Locality.	Sub-Assistant Superintendent or Telegraph Master.	Signaller.
	Per mensem. RS.	Per mensem. RS.
In Calcutta, Bombay, Madras, Kurrachee, Rangoon, Akyab, Cocanada or any hill station ..	15	10
In any other station ..	7½	5

7. When quarters are not available compensation at the rates noted in the margin may be given, but no such compensation is to be given to any Telegraph Master or Signaller who, when offered as above the authorized scale of accommodation, declines to avail himself of it.

From the Secretary to the Government of the North-Western Provinces and Oudh, Public Works Department, to the Secretary to the Government of India, Public Works Department, dated 30th March 1883, No. C. 1195 B.R.

With reference to your No. 189 T.E., dated the 14th December 1882, to the address of the Director-General of Telegraphs (copy of which has been received in this office), regarding scale of accommodation for Telegraph Masters and Signallers, I am directed to inquire if the rules, approved by the Government of India, are to be adopted at once, and whether rents are to be collected by the Public Works or by the Telegraph Department.

From Major G. F. L. MARSHALL, R.E., Under Secretary to the Government of India, Public Works Department, to the Secretary to the Government of the North-Western Provinces and Oudh, Public Works Department, dated Simla, 30th May 1883, No. 79 T.E.

In reply to the inquiries made in your letter, No. C. 1195 B.R., dated 30th March 1883, I am directed to state the rules for the allotment of quarters for Telegraph Masters and Signallers came into operation with effect from the 1st of January 1883.

2. Regarding the inquiry whether the rents are to be collected by the Public Works or Telegraph Department, I am to state that rents should be collected each month by the Examiner of Telegraph Accounts by deduction from the pay of the occupants, and the amount so collected should be credited to the Public Works Department as Imperial Revenue by transfer advice to the Examiner of Public Works Accounts, Bengal; I am further to add that compensation awarded for quarters not available is to be charged to the Telegraph and not the Public Works Department.

Copy, with copy of the letter replied to, forwarded to the Director-General of Telegraphs for information and guidance and with the remark that the words "per mensem" which were accidentally omitted in the original issue have been inserted in Rule 3. Credit for the rents realized should be taken in the *administration* account of the Telegraph Department.

ORDER—dated 18th June 1883, No. 1702 W., Public Works.

Communicated to the officers of the Public Works Department.

(True Extract.)

(Signed) R. H. SANKEY, Colonel, R.E.,
Secretary to Govt., P.W.D.

To Superintending Engineers.
" the Consulting Architect to Government.
" the Examiner, Public Works Accounts.

GENERAL.
ESTABLISHMENT.

Govt. of {1883} Madras.

PUBLIC WORKS.

Dated June, 18th.

Recd. *Encl.*

G.O., 18th June 1883, No. 1702 W.

JUNE.

Quarters for Telegraph Masters and Signallers

Letter from the Government of India forwarding copy of a correspondence regarding the rules for the allotment of —, communicated to officers of the Public Works Department.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Military Works.

READ—again G.O., dated 12th April 1883, No. 1090 W., Public Works.

READ—also the following papers :—

G.O., dated 28th April 1883, No. 1742, Revenue.

Read—the following Proceedings of the Madras Government in the Public Works Department, dated 12th April 1883, No. 1090 W. :—

ABSTRACT.—Referring to the Judicial and Revenue Departments, for orders on certain points raised, letter from the Collector of Tinnevelly submitting proposals for the utilization and disposal of the military buildings at Palamcottah.

Order—dated 28th April 1883, No. 1742, Revenue.

Communicated to the Board of Revenue with the remark that Government in this Department are prepared to accept the Collector's opinion as to the location of the Forest Officer.

(True Extract.)

(Signed) M. HAMMICK,
for Secretary to Government.

G.O., 28th May 1883, Mis. No. 1397, Judicial.

Read—the following Proceedings of the Madras Government in the Public Works Department, dated 12th April 1883, No. 1090 W. :—

Read—the following letter from J. B. PENNINGTON, Esq., Collector of Tinnevelly, to the Secretary to Government, Public Works Department, dated Tinnevelly, 7th April 1883, No. 235 :—

With reference to G.Os , Nos. 2140 W. and 766, dated 19th August 1882 and 15th March 1883, respectively, I have the honor to suggest that the hospital buildings (No. 6 in the list) should now be utilized by the Executive Engineer as an office ; that No. 7 should be sold as a dwelling-house with out-houses complete, as it would be inconvenient to have the Forest Officer so far away from the Collector's Cutcherry ; that No. 1 should be offered to the Municipal Commissioners as an office ; and that Nos. 2 and 3 should be sold, if the Government do not intend to insist on the removal of the Police Office to Palamcottah.

Order—dated 12th April 1883, No. 1090 W., Public Works.

Communicated, with advertence to G.O., No. 2140 W., dated 19th August 1882, to the Judicial and Revenue Departments for orders on the points raised with regard to the Police and Forest Offices.

(True Extract.)

(Signed) R. H. SANKEY, Colonel, R.E.,
Secretary to Government, P.W.D.

Order—dated 28th May 1883, Mis. No. 1397, Judicial.

Recorded with reference to G.O., dated 6th October 1882, No. 1515, which communicated letter from Inspector-General of Police saying that buildings Nos. 2, 3, and 6 at Palamcottah were not required by the Police Department.

(True Extract.)

(Signed) M. HAMMICK,
Acting Assistant Secretary.

Order—dated 18th June 1883, No. 1703 W., Public Works.

The Collector of Tinnevelly makes the following further proposals with regard to the disposal of the military buildings at Palamcottah specified in the list printed with G.O., No. 2140 W., dated 19th August 1882 :—

No. 1. Place-of-arms	To be placed at the disposal of the Municipal Commission.
No. 2. Gun-shed	To be sold.
No. 3. Artificer's workshop	To be sold.
No. 6. Hospital with out-houses and guard-room.	To be utilized by the Executive Engineer as an office.
No. 7. Sergeant's quarters with three out-houses.	To be sold.

2. These proposals are approved, but the sale of Nos. 2, 3, and 7 should not be effected until receipt of the sanction of the Government of India, which will now be applied for. A final decision in the Revenue Department as to the location of the Forest Office will also be awaited.

(Here enter No. 1704 W., dated 18th June 1883.)

(True Extract.)

(Signed) R. H. SANKEY, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Superintending Engineer, Sixth Circle.
,, Examiner, Public Works Accounts.
,, Judicial Department.
,, Revenue do.
,, Military do.

Endorsement—dated 18th June 1883, No. 1704 W., Public Works.

Copy of the above forwarded to the Government of India in continuation of this office No. 2141 W., dated 19th August 1882, with request that sanction may be accorded to the sale of buildings 2, 3, and 7 in the foregoing list.

(Signed) R. H. SANKEY, Colonel, R.E.,
Secretary to Govt., P.W.D.

BUILDINGS AND ROADS.
MILITARY WORKS.

Govt. of (1883) Madras.

PUBLIC WORKS.

Dated June, 18th.

Recd. *Encl.*

G.O., 18th June 1883, No. 1704 W.

JUNE.

Military Buildings at Palamcottah

REQUESTING sanction to the sale of certain — at Palamcottah.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

Read—the following letter from Lieutenant W. L. C. BADDELEY, R.E., General Superintendent, Public Works Workshops, to the Deputy Chief Engineer, Public Works Department, dated Madras, 16th May 1883, No. 215 W. :—

I have the honor to submit for sanction the following estimates :—

(1.) Abstract estimate of the cost of providing shelter for the steam fire engine (belonging to the Public Works Stores) lately received from England.

(2.) Abstract estimate of cost of sinking a well in the yard of the Public Works Stores and Workshops.

(3.) Abstract estimate of cost of repairing the engine-room lately used by the Public Works Workshops.

2. The first is necessary for the protection of the steam fire engine lately received from England, and to afford a place where everything connected with the engine can be stored, so that in case of fire there may be no unnecessary delay in starting the engine.

3. The well is necessary because the supply of Red Hills water in the year is too small to enable the engine to be worked to its full effect. There is a well 8 feet diameter on the west side of the Workshops, and from actual trial I think that a well would be the cheapest and best method of ensuring a proper supply of water for the engine in case of need.

4. The repairs to the engine-room are necessary to adapt it as a shop for the Mathematical Instrument Department, which at present is very cramped, and being connected with the office and Machine Shop is not as secure as it should be. The present Mathematical Shop I propose to use as an erecting shop for engines, &c., which work is now done chiefly in the open air at a considerable disadvantage.

Order—dated 18th June 1883, No. 1706 W., Public Works.

The following estimates are sanctioned :—

I. Providing shelter for the steam fire engine of the Public Works Stores, Rs. 290. Register No. 53 W. of 1883-84.

II. Sinking a well 8 feet diameter and 25 feet deep in the Public Works Stores yard, Rs. 750. Register No. 54 W. of 1883-84.

III. Repairing the engine-room of the Public Works Workshops, Rs. 2,131. Register No. 55 W. of 1883-84.

2. No specific appropriation of funds is necessary.

3. These sanctions have been registered as shown above and classified as Civil Buildings, the first and second under Original Works, and the third under Repairs.

(True Extract.)

(Signed) R. H. SANKEY, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the General Superintendent, Public Works Workshops, with three Enclosures.
" Examiner, Public Works Accounts.
" Superintending Engineer, Fifth Circle.

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of {1883} Madras.

PUBLIC WORKS.

Dated June, 18th.

Recd. *Encl.*

G.O., 18th June 1883, No. 1706 W.

JUNE.

Presidency Public Works Stores and Workshops

Estimates, amounting to Rs. 3,171, *for certain works connected with the* —, sanctioned.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

General.
Establishment.

Read—the following letter from G. T. WALCH, Esq., Officiating Superintending Engineer, First Circle, to the Examiner of Public Works Accounts, dated Dowlaishweram, 25th May 1883, No. 598 G.D. :—

With reference to the latter part of paragraph 283 (*c*) of the Public Works Code, which authorises advances to Overseers on the permanent establishment for the purchase of tents, I have the honor to request you will be good enough to let me know if this rule is applicable to Overseers on the temporary establishment in the Central Division, Godávari.

No. 316 S.E., 1st.

Endorsement on the above.

Referred to the Secretary to Government, Public Works Department, for favor of orders.

2. As no provision is made in the Public Works Code for advances to temporary Upper Subordinates for the purchase of tents, and as these advances are recovered in twelve equal monthly instalments commencing three months after the payment of the advance, it would appear that if these advances are at all admissible, they should only be granted in exceptional cases under the special orders of Government, as the limit of service for temporary Upper Subordinates is fixed at twelve months, subject to renewal every year.

(Signed) D. C. GORDON,
Examiner, Public Works Accounts.

7th June 1883.

Order—dated 18th June 1883, No. 1709 W., Public Works.

Paragraph 283 (*c*) of the Public Works Code, authorising Superintending Engineers to grant advances to Overseers for the purchase of tents, is not applicable to subordinates on the temporary establishment.

2. If exceptional cases occur in which it is clearly advantageous to make some advances to temporary subordinates to enable them to take the field, the special sanction of Government should be applied for.

(True Extract.)

(Signed) R. H. SANKEY, Colonel, R.E.,
Secretary to Govt., P.W.D.

To Superintending Engineers.
,, the Chief Engineer for Irrigation.
,, the Examiner, Public Works Accounts.
,, the Consulting Architect to Government.

GENERAL.
ESTABLISHMENT.

Govt. of {1883} Madras.

PUBLIC WORKS.

Dated June, 18th.

Recd. *Encl.*

G.O., 18th June 1883, No. 1709 W.

JUNE.

Tents

Grant of advances to Overseers for the purchase of.— Paragraph 283 (*c*) of the Public Works Code, authorising the —, declared to be inapplicable to subordinates on the temporary establishment.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

READ—the following paper :—

G.O., dated 28th May 1883, Mis. No. 1393, Judicial.

Read—the following letter from the Registrar of Nellore, to the Inspector-General of Registration, Madras, dated 3rd May 1883, No. 155 :—

The Executive Engineer of Nellore informs me that as no funds have yet been allotted for the work, the construction of the new Sub-Registrar's Office at Kandukúr, sanctioned in G.O., No. 2738 W., dated 20th October 1882, has not been commenced. I was in hopes that the necessary appropriation of funds will be made at the commencement of the present official year, and if it has not been already made, I beg you will kindly arrange for the same, through Government, at an early date. The present accommodation at Kandukúr, as you have personally observed, is very inconvenient, the Sub-Registrar doing duty in a shed outside the Taluk Cutcherry, where in a small room the records are secured. Besides the difficulty of moving current records to and fro, the Sub-Registrar is not in a position to exercise a proper supervision over his record-room, which, under the circumstances, must necessarily be inconvenient.

T. No. 997.

Endorsement on the above.

Submitted, with extract from my notes of inspection, for the orders of Government.

OOTACAMUND,
7th May 1883.

(Signed) G. HAMNETT,
Inspector-General of Registration.

Order—dated 28th May 1883, Mis. No. 1393, Judicial.

Communicated to the Public Works Department, with reference to Order in that Department, dated 20th October 1882, No. 2738. It is hoped an early allotment of funds will be practicable.

(True Extract.)

(Signed) M. HAMMICK,
Acting Assistant Secretary.

ORDER—dated 18th June 1883, No. 1716 W., Public Works.

The reserve at the disposal of Government for Registration buildings has been allotted to the incomplete works of 1882-83, and as no other funds are at present available for the construction of the Sub-Registrar's Office at Kandukúr, in the Nellore

District, the Inspector-General of Registration will, if he considers the work of greater urgency than any of those entered in the Provincial Budget for 1883-84, Item No. 52 to 60, submit proposals for a redistribution of the budget programme.

(True Extract.)

(Signed) R. H. SANKEY, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Inspector-General of Registration.
,, Superintending Engineer, Second Circle.
,, Examiner, Public Works Accounts.
,, Judicial Department.

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of {1883} Madras.

PUBLIC WORKS.

Dated June, 18*th*.

Recd. *Encl.*

G.O., 18th June 1883, No. 1716 W.

JUNE.

Sub-Registry Office

The Inspector-General of Registration to propose, if necessary, a redistribution of the budget programme to provide funds for the construction of the — at Kandukúr, in the Nellore District.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

READ—the following paper :—

From C. F. MACCARTIE, Esq., Officiating Postmaster-General, to the Deputy Chief Engineer, Public Works Department, dated Madras, 12th June 1883, No. 2998/235.

With reference to your letter, No. 886 C., dated 4th May 1883, I have the honor to forward, herewith, copy of a letter, No. 2613, dated 31st May 1883, from the Director-General of the Post Office, approving of my suggestions for the additions therein referred to to the Ootacamund Post Office building, and request that you will be so good as to cause the preparation and transmission to this office of the necessary plans and estimates for the same at an early date, so that the requisite amount may be included in the schedule of Public Works of this Department for 1884-85 now under preparation in this office.

ENCLOSURE.

Copy of a communication from the Assistant Director-General of the Post Office of India, to the Postmaster-General, Madras, dated Simla, the 31st May 1883, No. 2613.

In reply to your No. 190/235 of 14th May 1883, I have the honor to inform you that the Director-General approves of your suggestion to apply for the additions noted below to the new combined Post and Telegraph Office now being erected at Ootacamund :—

(*a.*) A cook-room and servants' quarters in rear of the present building.
(*b.*) The addition of a room, 12′ × 12′, to be used as a dining-room by the Postmaster, and to be constructed on the site marked X in the plan.
(*c.*) The conversion of the store-room, 8′ × 6′, into a second bath-room.

2. The necessary plans and estimates may be called for, and the requisite amount required for the work should be included in your schedule of Public Works for 1884-85.

From C. F. MACCARTIE, Esq., Officiating Postmaster-General, to the Deputy Chief Engineer, Public Works Department, dated Madras, 18th June 1883, No. 3255/235.

In continuation of my letter, No. 2998/235, dated 12th June 1883, I have the honor to forward, herewith, the ground plan of the combined Post and Telegraph Office at Ootacamund, forwarded with your letter, No. 886 C., dated 4th May 1883, and request that you will be so good as to return it to this office when no longer required.

ORDER—dated 18th June 1883, No. 1717 W., Public Works.

Communicated to the Superintending Engineer, Fourth Circle, for submission of the requisite plans and estimates.

2. The ground plan should be returned to the Postmaster-General by the Superintending Engineer when no longer required.

(True Extract.)

(Signed) R. H. SANKEY, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Superintending Engineer, Fourth Circle, with one Enclosure.
,, Postmaster-General.

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of {1883} Madras.

PUBLIC WORKS.

Dated June, 18th.

Recd. *Encl.*

G.O., 18th June 1883, No. 1717 W.

JUNE.

Combined Post and Telegraph Office, Ootacamund

The Superintending Engineer, Fourth Circle, to submit the requisite plans and estimates for certain additions to the Post Office portion of the new —.

PUBLIC WORKS DEPARTMENT.

LETTER—to

THE RIGHT HONORABLE THE SECRETARY OF STATE FOR INDIA.

MY LORD,

We have the honor to forward five copies of the Final Issue of the following Budget Estimates of the Public Works Department for the year 1883-84 :—

(1) Imperial Military Works.
(2) Do. Other Services.
(3) Provincial.
(4) Irrigation and Agricultural, Ordinary.
(5) Irrigation Productive Public Works.

We have the honor to be,
My Lord,
Your Lordship's most obedient, humble servants,

(Signed) M. E. GRANT DUFF.
(„) FRED. ROBERTS.
(„) DAVID F. CARMICHAEL.
(„) H. E. SULLIVAN.

(True Copy.)

(Signed) R. H. SANKEY, Colonel, R.E.,
Secretary to Govt., P.W.D.

OOTACAMUND,
19th June 1883.

GOVT. OF MADRAS.

PUBLIC WORKS DEPARTMENT.

(Copy.)

LETTER to the Right Honorable the Secretary of State for India.

No. $\frac{30}{1720\ W.}$, dated 19th June 1883.

Budget Estimates

FORWARDS copies of the — of the Public Works Department (Final Issue) for the year 1883-84.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

General.
Establishment.

Read—the following :—

Statements from Superintending Engineers of lands held by members of the Public Works Department for 1882-83.

Order—dated 20th June 1883, No. 1730 W., Public Works.

The action taken by the Superintending Engineer, Third Circle, in regard to the individuals employed in the Kurnool Canal Division and who hold land contrary to rules, is confirmed.

2. The transfers ordered by the Superintending Engineer, Sixth Circle, of Clerk R. Padmanaba Iyer, of the Tinnevelly Division, to another office, and Lascars Reagan, Maruthai and Muthusawmy, of the Tanjore Division, to other taluks, are approved.

3. The Examiner of Public Works Accounts will either call upon Streenevasa Iyer, the Accountant of the Negapatam Division, to dispose of, within three months, the land held by him within the division, or transfer him to another division.

4. The annual report from the First Circle is awaited.

(True Extract.)

(Signed) R. H. SANKEY, Colonel, R.E.,
Secretary to Govt., P.W.D.

To Superintending Engineers.
„ the Examiner, Public Works Accounts.

GENERAL.
ESTABLISHMENT.

Govt. of {1883} Madras.

PUBLIC WORKS.

Dated June, 20th.

Recd. *Encl.*

G.O., 20th June 1883, No. 1730 W.

JUNE.

Lands held by members of the Public Works Department

Passing orders on statements showing —.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

General.
Account.

READ—the following papers :—

From Lieutenant W. L. C. BADDELEY, R.E., General Superintendent, Public Works Stores, to the Deputy Chief Engineer, Public Works Department, dated Madras, 31st May 1883, No. 286 S.

With reference to your letter, No. 1139 D., dated 15th May 1883, communicating letter from Secretary to the Government of India inquiring if the mortar mills applied for in the Home Indent for 1883-84 cannot be obtained of Indian manufacture from Messrs. Richardson and Cruddas, Bombay, of as good quality and at no greater expense, I have the honor to state that I have just received from Messrs. Richardson and Cruddas, Bombay, per S S. *Chindwara*, two mortar grinding mills for the Cauvery and Vennár Regulator Division. Three mills were ordered on the 6th April 1883, one for the Superintending Engineer, First Division and two for the Cauvery and Vennár Regulator Division, and were all shipped on the 9th May 1883, one to Dowlaishweram and two to Madras; the former cost Rs. 941-2-0, including freight, and the latter Rs. 892-4-0 each. Both the mills were set up in the Workshop and carefully examined by me.

2. The design and quality of the mills are satisfactory, with the exception of the bevil wheels, which show numerous air holes.

From the same Officer, dated Madras, 5th June 1883, No. 302 S.

In reply to your demi-official, No. 1269 D., dated 2nd June 1883, I have the honor to state, with reference to paragraph 1, that I have entered Rs. 750 in the Home Indent as the cost of a mortar mill, including freight to India. This price is only approximate, as there is great competition in England.

2. The quality of articles procured through the India Store Department is far superior to that of similar articles of Indian manufacture, or obtained through local agency.

3. As I have already reported, I consider that the quality and design of the Bombay mortar mills is satisfactory; but in the absence of competition it is not likely that improvements in design, combined with reduction in price, can be looked for, as in the case of machinery made in England. In short, although there is no doubt that the Bombay mills will be found useful machines (unless the bevil wheels should fail), I think it would be extremely unadvisable to exclude mortar mills entirely from the indents on the Secretary of State.

4. With regard to the defect in the bevil wheels, I would observe that air holes, even if no larger than a pin's head, show the existence of cavities in the interior of castings which may or may not be serious according to their size and position. Air

holes being usually caused by want of care in preparing the moulds, there is no doubt but that Messrs. Richardson and Cruddas will see that the defect complained of does not occur again.

5. Should another indent be sent to them for mortar mills or other cast-iron works, their attention will be drawn to the defect noticed.

ORDER—dated 20th June 1883, No. 1731 W., Public Works.

Under the circumstances stated by the General Superintendent, Public Works Stores, the demand in the Home Indent for 1883-84 for mortar mills for the Kistna Delta will be allowed to stand. The Government of India will be informed accordingly.

(Here enter No. 1732 W., dated 20th June 1883.)

(True Extract.)

(Signed) R. H. SANKEY, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the General Superintendent, Public Works Stores.

GENERAL.
ACCOUNT.

Govt. of {1883} Madras.

PUBLIC WORKS.

Dated June, 20th.

Recd. *Encl.*

G.O., 20th June 1883, No. 1731 W.

JUNE.

Mortar Mills

Ordered that the demand for — in the Home Indent for 1883-84 *be allowed to stand,* and the Government of India informed accordingly.

PUBLIC WORKS DEPARTMENT.

General.
Account.

LETTER—from

COLONEL R. H. SANKEY, C.B., R.E.,

Secretary to the Government of Madras,

Public Works Department,

To

THE SECRETARY TO THE GOVERNMENT OF INDIA,

PUBLIC WORKS DEPARTMENT.

SIR,

With reference to your letter, No. 161 A.G., dated 7th May 1883, I am directed to forward a copy of the Proceedings of this Government, No. 1731 W., dated 20th June 1883, and to state that as mortar mills of Indian manufacture are more expensive than, and inferior in quality to, those procured from England, this Government consider that the demand in the Home Indent for 1883-84 should be allowed to stand.

I have the honor to be,

Sir,

Your most obedient servant,

(Signed) R. H. SANKEY, Colonel, R.E.,
Secretary to Govt., P.W.D.

FORT ST. GEORGE,
20th June 1883.

GENERAL.
ACCOUNT.

Govt. of {1883} Madras.

PUBLIC WORKS.

Dated June, 20th.

Recd. *Encl.*

20th June 1883, No. 1732 W.

JUNE.

Mortar Mills

FORWARDING copy of Proceedings ordering that the demand for mortar mills in the Home Indent of 1883-84 be allowed to stand.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

Read—the following letter from Colonel H. L. PRENDERGAST, R.E., Superintending Engineer, Fifth Circle, to the Chief Engineer, Public Works Department, dated Chepauk, 15th June 1883, No. 1020 :—

I have the honor to request that sanction may be given under Code, paragraph 1217, for the demolition of some old cells at the Vepery Police Station. The cells are not in use, and the Inspector-General of Police approves of their removal.

Order—dated 20th June 1883, No. 1736 W., Public Works.

Sanctioned.

(True Extract.)

(Signed) R. H. SANKEY, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Superintending Engineer, Fifth Circle.
" Examiner, Public Works Accounts.
" Inspector-General of Police.
" Judicial Department.

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of {1883} Madras.

PUBLIC WORKS.

Dated June, 20th.

Recd. *Encl.*

G.O., 20th June 1883, No. 1736 W.

JUNE.

Old cells at the Vepery Police Station

Sanctioning the demolition of some of the —

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

Read—the following letter from Lieutenant-Colonel A. FILGATE, R.E., Deputy Secretary to the Government of India, Public Works Department (Account—Civil Works), to the Secretary to the Government of Madras, Public Works Department, dated Simla, 7th June 1883, No. 33 A.—C.W. :—

In reply to your letter, No. 989 W., dated 31st March last, I am directed to say that the Government of India has been pleased to confirm the Proceedings * of the Local Government sanctioning a grant of Rs. 3,000 from Provincial Funds towards the erection of a chapel for the Military Female Orphan Asylum at Madras.

* No. 43 (Ecclesiastical), dated 7th March 1883.

Order—dated 20th June 1883, No. 1737 W., Public Works.

Communicated to the Ecclesiastical Department.

2. There are no funds at present at the disposal of Government, but the sum named, Rs. 3,000, will be placed at the disposal of the Venerable the Archdeacon later in the year.

(True Extract.)

(Signed) R. H. SANKEY, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Venerable the Archdeacon.
,, Ecclesiastical Department.
,, Examiner, Public Works Accounts.

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of {1883} Madras.

PUBLIC WORKS.

Dated June, 20th.

Recd. *Encl.*

G.O., 20th June 1883, No. 1737 W.

JUNE.

Chapel for the Military Female Orphan Asylum, Madras

Passing orders on letter from the Government of India sanctioning the grant of Rs. 3,000 for erecting a —.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

General.
Establishment.

READ—the following letter from Major S. C. CLARKE, R.E., Officiating Superintending Engineer, Third Circle, to the Chief Engineer for Irrigation, dated Bellary, 4th June 1883, No. 671 :—

I have the honor to inform you that I have been compelled to sanction the entertainment of an extra clerk, Mr. Scott, on a salary of Rs. 25 per mensem, by the Executive Engineer, Kurnool Canal Division, for the express purpose of assisting the Executive Engineer in sorting out all the worthless records in his office, which cannot very well be done by the existing establishment.

2. I have appointed an old clerk of the Canal Company's Office, who was originally an Assistant Accountant, but he is not a passed candidate.

I beg you will confirm the appointment, which is only to last for three months, and authorise the Examiner passing his pay from date of appointment (in May).

Salary Rs. 25 per mensem.

No. 41 E.W.

Forwarded to the Chief Engineer, Public Works Department, with a recommendation that the appointment of Mr. Scott may be confirmed.

(Signed) A. S. RUSSELL,
for Chief Engineer for Irrigation.

9th June 1883.

ORDER—dated 20th June 1883, No. 1738 W., Public Works.

The appointment is confirmed, and an appropriation of Rs. 75 made from the budget grant for Temporary Establishment.

2. This sanction has been registered as Provincial No. 27 W. of 1883-84 and classified as Establishment, Temporary.

(True Extract.)

(Signed) R. H. SANKEY, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Superintending Engineer, Third Circle.
,, Chief Engineer for Irrigation.
,, Examiner, Public Works Accounts.

GENERAL.
ESTABLISHMENT.

Govt. of {1883} Madras.

PUBLIC WORKS.

Dated June, 20th.

Recd. *Encl.*

G.O., 20th June 1883, No. 1738 W.

JUNE

Mr. Scott, Temporary Clerk, Canal Division

Appointment of —, confirmed.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

Read— the following letter from Major H. H. COLE, R.E., Curator of Ancient Monuments in India, to the Chief Engineer, Public Works Department, dated Simla, 9th June 1883, No. 111 :—

With reference to your No. 995 C., dated the 21st May 1883, enclosing Mr. Black's estimate for work at the Hampi ruins, I have the honor to return the papers on which I have noted my general approval of the measures provided for.

2. I would, however, observe that it seems to me inexpedient to utilise all the available funds on Hampi alone. There will be a small estimate for completing remedies to the Seven Pagoda Monuments, and there will be some work at Amarávati even if the sculptures packed by Dr. Burgess should unfortunately be destined to find a foreign home.

3. The available funds after deducting Mr. Black's salary, &c., should, I submit, be divided into ten parts and apportioned to these works in the following proportion :—

Hampi, five parts.
Amarávati, three parts.
Seven Pagodas, two parts.

4. If this arrangement is agreed to, I would contribute a grant of Rs. 10,000 instead of one of Rs. 5,000, and the allotment of the Rs. 15,000 which would then be available would be—

	RS.
Mr. Black's salary, establishment, &c. (say)	7,000
For Hampi work	4,000
,, Amarávati work	2,400
,, Seven Pagodas	1,600
Total ...	15,000

As regards Hampi, I think the main structure of the Vittala Swami Temple should be the first to be repaired.

5. I will, on receipt of a telegraphic message confirming these proposals, ask the Comptroller to allot the sum of Rs. 10,000.

Enclosure.

PRESERVATION OF NATIONAL MONUMENTS.

Approximate Estimate for the preservation of Ancient Monuments at Bijanugger for the Year 1883-84.

Report.

The following approximate estimate has been framed in accordance with the orders contained in the report of the Curator of Ancient Monuments for the year 1881, as also in accordance with the orders which have been since issued by the Curator.

It provides for the complete preservation of Vittala Swami Temple, including the following items :—Restoration of the ashlar walls of the temple. Restoration of the broken portion of the roof of the Vimanah. Replacing the stone beams which supported the roof. Replacing the stonework which is damaged both in the entrance porch and at the entrance to the Vimanah. Restoration of the brickwork parapet round the top of the main and subsidiary buildings. Relaying the damaged flooring and repairs to the surrounding buildings.

It also provides for the necessary repairs to the Temple of Victory, the Queen's Baths, and the Raganath Swami Temple.

It also includes all necessary provision for establishment and for stationery, &c.

I approve of the works provided for in this estimate.

(Signed) H. H. COLE, Major, R.E.,
Curator of Ancient Monuments in India.

9th June 1883.

Approximate Estimate for the preservation of Ancient Monuments at Bijanugger for the Year 1883-84.

ABSTRACT.

Vittala Swami Temple.

Main Building.

	RS.	RS.
Ashlar walls, rebuilding 3,100 c. ft., at Rs. 20	620	
Roof of Vimanah, 2,800 sq. ft., at „ 25	700	
Stone beams, No. 14, each Rs. 35	490	
Stonework in front and in steps, 700 c. ft., at Rs. 1-8-0 per foot	1,050	
Brickwork round top, 3,800 sq. ft., at Rs. 15	570	
Flooring, relaying 6,200 „ at „ 10	620	
Brickwork in Gopuras, 2,000 c. ft., at „ 30	600	
		4,650

Colonnades.

Re-erecting 800 lineal feet including re-roofing, 800 l. ft. at Rs. 3-8-0	2,800	
Chuggas, re-hoisting and setting 1,500 l. ft., at As. 8 ...	750	
		3,550

Subsidiary Temples.

Brickwork on car and Kallian Mantapa, 2,000 sq. ft., at Rs. 15	300	
Flooring, relaying 3,200 sq. ft., at Rs. 10	320	
Repairs to Gopuras { 1 at 100 / 1 at 50 }	350	
Gates for do. 3 at 50	150	
Clearing earthwork and debris	200	
		1,320
Total, Vittala Swami ...		9,520

Temple of Victory (Hazara Ramchandra).

Propping Masonry.

Masonry and stone pillary, 20 at Rs. 40 each	800	
Rails including fixing, 5 tons at „ 100	500	
Removing earthwork and debris	150	
		1,450

Queen's Baths.

Repairs to roof, 6,000 sq.ft., at Rs. 5	300	
		300

Raganath Swami.

Repairs to roof, 8,000 sq.ft., at Rs. 2-8-0	200	
Earthwork and removing debris, 9,000 c. ft., at Rs. 4 ...	360	
		560

ESTABLISHMENT.

	RS.	RS.
1 Engineer, 12 months, at Rs. 350	4,200	
1 Draftsman, do. at „ 100	1,200	
1 Overseer and Clerk { 1 at 40 / 1 at 25 } 12 months, at Rs. 65 ...	780	
Travelling Allowance, 12 months, at Rs. 50	600	
		6,780
Photographic Apparatus and Chemicals	280	
Stationery	100	
		380
Total ...		18,990

ORDER—dated 21st June 1883, No. 1741 W., Public Works.

The estimate, amounting to Rs. 18,990, for restorative work at the Hampi ruins in the Bellary District, is sanctioned.

2. The question of appropriation of funds and the distribution of allotments to the several works referred to in the foregoing letter will be considered on receipt of further information from Major Cole, who will shortly be addressed.

3. This sanction has been registered as Provincial No. 56 W. of 1883-84 and classified as Civil Buildings, Repairs.

(True Extract.)

(Signed) R. H. SANKEY, Colonel, R.E.,
Secretary to Govt., P.W.D.

To H. C. Black, Esq., Assistant Engineer, with Memorandum.
To the Curator of Ancient Monuments in India.
„ Superintending Engineer, Third Circle.
„ „ „ Fifth Circle.
„ „ „ Second Circle.
„ Accountant-General.
„ Examiner, Public Works Accounts.
„ Public Department, with Memorandum.

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of {1883} Madras.

PUBLIC WORKS.

Dated June, 21st.

Recd. *Encl.*

G.O., 21st June 1883, No. 1741 W.

JUNE.

Hampi Ruins

Estimate for restorative work at the —, sanctioned with remarks.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

General.
Establishment.

Read—the following papers :—

From G. T. WALCH, Esq., Officiating Superintending Engineer, First Circle, to the Chief Engineer, Public Works Department, dated Dowlaishweram, 29th May 1883, No. 636 G.D.

I have the honor to forward, herewith, for your consideration, copies of correspondence, as per margin, that has passed between myself and the Examiner of Public Works Accounts about the new travelling allowance rules.

1 Copy of letter, No. 262 G.D., dated 23rd April 1883, to the Examiner.
1 Copy of letter, No. 47 S.E. 1st, dated 30th April 1883, to the Superintending Engineer.
1 Copy of letter, No. 403 G.D., dated 5th May 1883, to the Examiner.
1 Copy of letter, No. 69 S.E. 1st, dated 18th May 1883, to the Superintending Engineer.

2. I cannot understand how the Examiner can suppose it to be equitable that an officer who, instead of hiring a Government boat, provides himself with one (the cost of which generally is between Rs. 1,000 and Rs. 2,000), and who has to keep it in repair at a considerable annual expenditure, should not be allowed to charge anything as part of his actual expenses to cover interest on the capital expended, depreciation, and cost of repairs; and undoubtedly the result of the Examiner's interpretation of the rules can only be that no officer will keep a private boat—a most undesirable result.

3. At the same time there can be no doubt that the introduction of claims varying with the value of private property will cause not only much trouble, but be perfectly impossible to check.

4. Even as it is, I do not see how a Superintending Engineer is to check in any way the "actual expense" charges, and I would respectfully state my opinion that their introduction into the travelling allowance rules is most unwise.

5. I shall be glad of an authoritative ruling as to whether the upkeep of a horse or horses used for work and the pay of extra servants kept because of the necessity of moving about camp are to be considered "actual expenses of keeping up camp equipage."

Enclosures.

From G. T. WALCH, Esq., Officiating Superintending Engineer, First Circle, to the Examiner of Public Works Accounts, dated Dowlaishweram, 23rd April 1883, No. 262 G.D.

To avoid, if possible, trouble with the travelling allowance bills for April, I shall feel obliged for information on the following points.

2. Has Rule 1, Section 26, been made applicable by Government Order to this department?

3. This district is different from most, where bandies have to be engaged or kept for "moving camp." Many of the officers have to do all their "moving camp" in boats, hiring in most cases from Government, but in some cases keeping their own private boats. In the cases of hiring is the halting allowance to be simply the hire of the boat *plus* the hire of lascar or lascars kept for working her, or can anything extra, and if so, how much, be drawn for the horse or horses which all officers have to keep continuously for travelling purposes?

4. In the case of officers owning private boats, the acquisition of which should be encouraged, how is the halting allowance for them to be calculated? It would be obviously unfair and

impolitic to put such officers at a disadvantage as compared with those that hire Government boats, whilst to introduce an *ad valorem* allowance would be to add greatly to the trouble and friction of working the rules.

From D. C. GORDON, Esq., Examiner of Public Works Accounts, to the Superintending Engineer, First Circle, dated Madras, 30th April 1883, No. 47 S.E. 1st.

In reply to your No. 262 G.D. of 23rd April 1883, I have the honor to offer the following remarks.

2. As regards matters on which the Government has already issued orders, which are not opposed to the spirit of the new Travelling Allowance Code, I see no necessity for the re-issue of such orders with direct reference to certain sections of the new rules. For instance, under Section 67, Rule 1, Government is required to declare who shall be the Controlling Officer. Inasmuch as it has already declared that Superintending Engineers are such, I see no object in re-issuing that order, but take it for granted that, there being nothing in it opposed to the spirit or letter of the new rules, it remains in force. So also in regard to your query, paragraph 2, I see no reason to expect any special order of Government on the subject of Section 26, Rule 1, which in spirit agrees with Code, paragraph 613.

3. Your paragraph 3. Whatever be the number, quantity, or kind of conveyance or "camp" kept up, the halting allowance admissible is subject to the maximum of the daily allowance. If the officer computes his expenses to have been less than the daily allowance, he draws less, but if more, he still can draw only the full daily allowance. As to the manner in which he arrives at his calculation, I should consider that the cost of upkeep of only such conveyance or "camp" as was absolutely in use for the period in question should be taken account of, and that if an officer were doing a boat journey, he should not take into his account the cost of a horse or horses which he has *not* been using for the journey and during the period in question.

4. Your paragraph 4. I would draw your attention to Section 11 and Section 61, Rule 1. Officers using Government boats, without paying rent for them, would draw only half allowances, even if the crews were paid by the officers. It is, however, the rule in this Presidency that rent is to be paid for Government boats, so that, as a matter of fact, all boats so hired become for the time private boats. The officers who have *their own* private boats would have an advantage over those who had *hired* boats, because even if the expenses of the former proved less than the maximum daily allowance, they have no rent to pay, while the latter would draw probably the maximum, while the expense (rent *plus* wages of crew) might be greater.

From G. T. WALCH, Esq., Officiating Superintending Engineer, First Circle, to the Examiner of Public Works Accounts, dated Dowlaishweram, 5th May 1883, No. 403 G.D.

With reference to your No. 47, dated 30th April 1883.

2. The new travelling allowance rule, which provides that in future officers may draw during a halt of ten days the "*actual expenses* of keeping up *camp equipage*," seems to me very different from the old rule (see paragraph 615 of the Code), under which officers halting not more than three days (exclusive of any *dies non*) at head-quarters drew full travelling allowances if they maintained carriage for their tents, quite irrespective of the actual cost of such maintenance. Your paragraph 4 does not seem to me to deal with the case put in my paragraph 4 as if that had been understood. It may be plainer put thus:—

Last paragraph of your paragraph 2.

A hires a boat * from Government for Re. 1 a day and keeps boat lascars, which cost him 8 annas a day; during his ten days' halt he claims Rs. 1-8-0 a day and gets it.

* Kept in repair by Government.

B has his own boat, for which he paid † Rs. 1,000, and he keeps boat lascars, which cost him 8 annas a day; is he to recover only 8 annas? that would be manifestly unfair, and would soon stop the acquisition of private boats—the very thing we wish to encourage, whilst to introduce claims varying with the value of private property will cause endless trouble.

† And he has to keep it in repair.

I do not see how a Superintending Engineer is in any way to check the accuracy of these "actual expenses" claims, and I look upon their introduction as one of the most unwise steps I have known taken in departmental management.

From D. C. GORDON, Esq., Examiner of Public Works Accounts, to the Superintending Engineer, First Circle, dated Madras, 15th May 1883, No. 69 S.E. 1st.

Your No. 403 G.D. of 5th instant.

In the case you put, *A* would be reimbursed the actual expense he had been put to for the maintenance of a boat and crew during his halt at head-quarters, subject to the maximum of the daily allowance of his rank. *B* would be reimbursed the cost of maintaining the crew for his

private boat, *if that crew were hired only for the occasion, and were not his private servants*, part of his personal establishment.

2. I do not consider that Government should be expected to pay as actual expenses an estimated amount for maintenance (repairs, wear and tear, &c.) of private boats any more than for maintenance of private horses, conveyances, and their appointments used for tours for Government service.

3. A Superintending Engineer must, of course, rely much on the certificate of an officer for the correct statement of his claim for actual expenses, and if officers understand that such actual expenses must include *only items disbursed outside of their ordinary every-day expenses for the upkeep of private means of locomotion and private servants*, there cannot be any possible difficulty in their arriving at a legitimate amount.

From G. T. WALCH, Esq., Officiating Superintending Engineer, First Circle, to the Chief Engineer, Public Works Department, dated Dowlaishweram, 6th June 1883, No. 108 G.L.

In continuation of my No. 636, dated 29th May 1883, I have the honor to request to be informed whether the upkeep of a palki and bearers is to be considered as "actual expenses of keeping up camp equipage;" it used, under the former travelling allowance rules, to be considered as one of the things which warranted the passing of halting allowances; but if the cost of upkeep of horses is not to be taken into consideration in claiming "expenses" under the new rules, I do not see how that for "bearers" can be, for horses and palki bearers are used for precisely the same object.

Office Note from the Examiner of Public Works Accounts, dated 9th June 1883, No. 272.

Your Office Note, No. 1305 D., dated 7th June 1883.

I understand the Superintending Engineer's argument to be that the maintenance or upkeep of private property (*e.g.*, boats, horses, conveyances, appointments, and servants) used by Government officers in performance of their tours of inspection in the interests of public service should be defrayed by Government for the periods during which they are so used.

2. In my letter, No. 69, of 15th May 1883, to the Superintending Engineer, I have given my opinion that such private property should not be considered as entailing a charge upon Government in the way of travelling allowance claims. To do so would in fact be equivalent to renting out such property to Government.

3. I base my opinion upon the wording of the certificates prescribed in paragraph 626 of the Code, which to my mind indicates that the cost of maintaining private conveyance of any sort should not be included in the computation of actual expenses. Further, under paragraph 615 halting allowance was admitted to meet *hire*, and not ordinary or normal outlay on private property.

ORDER—dated 22nd June 1883, No. 1749 W., Public Works.

The Government concur in the views expressed by the Examiner, Public Works Accounts, in the foregoing note, which will be communicated to the Superintending Engineer, First Circle, for information and guidance.

(True Extract.)

(Signed) R. H. SANKEY, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Superintending Engineer, First Circle.
" other Superintending Engineers.
" Chief Engineer for Irrigation.
" Examiner, Public Works Accounts.

GENERAL.
ESTABLISHMENT.

Govt. of {1883} Madras.

PUBLIC WORKS.

Dated June, 22nd.

Recd. *Encl.*

G.O., 22nd June 1883, No. 1749 W.

JUNE.

Upkeep of Palki and Bearers

Passing orders on question whether the — used by Government officers when on tours of inspection should be defrayed by Government.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

READ—the following papers :—

From R. C. LOWRY, Esq., Local Fund Engineer, Tinnevelly, to the President, Local Fund Boards, Tinnevelly, dated 26th April 1883, No. 91.

1 Revised Estimate.
1 Original do.
1 Comparative Statement.
12 Sheets of Survey Plan.

In returning revised estimate for road from Sankaranainárkoil to Kalugumalai, sent to me for revision with your endorsement on Proceedings of the Board of Revenue, Miscellaneous No. 8754, dated 13th November 1882, I have the honor to remark that the original estimate for the road (according to which work was commenced) was prepared by the Public Works Department and sanctioned by the Local Fund Board and Government. The direction of the line has now been slightly altered in places, in order to keep clear of tank waterspreads and valuable nunjah where high compensation would be demanded, and in order that advantage might be taken of work already done in constructing a road between the 9th mile and the 13th.

2. The traffic on this line will not, it is anticipated, be very great, and the necessity for metalling the road is therefore not urgent. On this consideration the provision in the original estimate for a metal layer in the 6th, 7th, 8th, 9th, and 10th miles has been disallowed, and a layer of gravel 6 inches in thickness has been substituted in the revised estimate. In the miles above referred to the line passes over hard red soil with a substratum of laterite and good red gravel. The formation as now proposed will, it is believed, be found more suitable than that originally estimated for, while a large saving in first cost will accrue by adopting the former plan in preference to the latter.

3. The width of the road surface (18 feet) is the same as that allowed in the original estimate. A road surface, 12 feet wide, as required by the Deputy Chief Engineer would, I beg to submit, be too narrow to accommodate bandy traffic. Such a width might be suitable for short branch roads, but even then I doubt if it would be found sufficient; it might, however, be adopted tentatively for such communications. The road between Sankaranainárkoil and Kalugumalai will act as a railway feeder; between Kalugumalai and Koilpati Railway Station a road has been already established.

4. The road has been made to formation level throughout; all masonry works are constructed, and the required quantities of metal and gravel have been supplied in each mile.

5. The original estimate is herewith forwarded for reference.

No. 54.

Endorsement on the above.

Submitted to the Board of Revenue through the Deputy Chief Engineer with reference to his remarks contained in the Proceedings quoted above.

TINNEVELLY,
4th June 1883.

(Signed) D. NARAYANASAWMY,
Deputy Collector,
for Collector.

Memorandum by the Chief Engineer, Public Works Department.

The estimate is submitted for the sanction of Government.

2. It is suggested, however, that the attention of the Local Fund Board be called to the following points.

3. The Chief Engineer has nowhere restricted a road surface to a width of 12 feet. This is a misconception. He considers that of an 18 feet wide road, it will be sufficient in almost all cases to *metal* the central 12 feet.

4. The plans are not understood. Two parallel red lines show, it is stated, the direction of the road as formed. In the same general direction, and not far off, is shown, colored yellow, "proposed road." It is not understood what is meant by this.

5. No side or check drains are provided, but the road appears to be "raised" throughout, an expensive formation, the necessity for which is not apparent.

6. A thickness of $2\frac{1}{4}$ inches of gravel is provided over the 4-yard width of metal in the metalled miles; $1\frac{1}{2}$ inches would be sufficient, and this thickness might also be carried over the side earthen berms. If well consolidated as specified, this will give good results.

7. The rate for spreading metal, 4 annas, and that for spreading gravel, 3 annas, seem susceptible of reduction.

8. The estimates should have been submitted through the Superintending Engineer of the Circle in accordance with G.O., No. 3211 W., dated 6th December 1882.

CHEPAUK, (Signed) R. H. SANKEY, Colonel, R.E.,
15th June 1883. Chief Engineer, P.W.D.

ORDER—dated 23rd June 1883, No. 1767 W., Public Works.

The second revised estimate, amounting to Rs. 21,500, for constructing a road from Sankaranainárkoil to Kalugumalai, in the Tinnevelly District, is sanctioned.

2. The present estimate is less by Rs. 5,200 than the first revised estimate of Rs. 26,700 sanctioned in G.O., No. 1964 W., dated 9th August 1881.

3. The attention of the Local Fund Board should be called to the remarks in the Chief Engineer's Memorandum above recorded.

4. This sanction has been registered as Local No. 17 W. of 1883-84 and cancels Local No. 21 W. of 1881-82.

(True Extract.)

(Signed) R. H. SANKEY, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Board of Revenue, with five Enclosures
„ Accountant-General.
„ Financial Department.
„ Superintending Engineer, Sixth Circle.

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of {1883} Madras.

PUBLIC WORKS.

Dated June, 23rd.

Recd. *Encl.*

G.O., 23rd June 1883, No. 1767 W.

JUNE.

Road from Sankaranainarkoil to Kalugumalai

Second revised estimate for constructing a —, in the Tinnevelly District, sanctioned.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Military Works.

READ—the following papers :—

From G. T. WALCH, Esq., Officiating Superintending Engineer, First Circle, to the Chief Engineer, Public Works Department, dated Dowlaishweram, 28th April 1883, No. 41 G.N.

I have the honor to forward, herewith, for the sanction of Government, an estimate, amounting to Rs. 960, for constructing a Regimental Schoolhouse at Berhampore, prepared at the request of the Quartermaster-General, Madras, and in accordance with the standard design.

2. The necessary funds for the above work will be provided in the statement of requirements for minor works, &c., of this circle for 1883-84, which will be submitted to you in a day or two.

No. 942 C., Public Works.

Submitted for the orders of Government in the Military Department.

2. The estimate having received the approval of His Excellency the Commander-in-Chief, it is remitted for consideration in that department whether the orders contained in Proceedings of Government, Public Works Department, No. 1241, dated 10th April 1877, would not sufficiently meet the case.

(By Order.)

MADRAS,
11th May 1883.

(Signed) C. BOWEN, Major, R.E.,
Dy. Chief Engr. and Under Secy. to Govt., P.W.D.

G.O., dated 19th June 1883, No. 3452, Military.

Read—the following letter from Lieutenant-Colonel R. C. STEWART, Quartermaster-General, to the Secretary to Government, Military Department, dated 15th June 1883, No. 4323 :—

In returning papers referred to under G.O., No. 2849, dated 18th May 1883, I am desired to state that, in the opinion of His Excellency the Commander-in-Chief, an open thatched pandal would not meet the requirements of a Regimental Schoolhouse at Berhampore.

2. The Superintendent of Army Schools has been called upon, with reference to paragraph 2 of G.O., No. 409 W., dated 12th July 1877 (Military Department, No. 4200, dated 21st July 1877), to submit a plan, with such modifications from the standard plan as are necessary, to meet the requirements of the station in question.

Order—dated 19th June 1883, No. 3452, Military.

The reply of the Quartermaster-General communicated to the Public Works Department with advertence to that department, No. 942 C., dated 11th May 1883.

2. The submission of the plan referred to in paragraph 2 will be awaited before further action is taken in the matter.

(True Extract.)

(Signed) E. L. HANKIN, Colonel,
Secretary to Government.

ORDER—dated 23rd June 1883, No. 1768 W., Public Works.

Communicated to the Superintending Engineer, First Circle, for information and guidance.

(True Extract.)

(Signed) R. H. SANKEY, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Superintending Engineer, First Circle, with Estimate.
„ Military Department.

BUILDINGS AND ROADS.
MILITARY WORKS.

Govt. of {1883} Madras.

PUBLIC WORKS.

Dated June, 23rd.

Recd. *Encl.*

G.O., 23rd June 1883, No. 1768 W.

JUNE.

Regimental Schoolhouse at Berhampore

Proceedings of the Military Department regarding the construction of a —, communicated to the Superintending Engineer, First Circle.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

General.
Establishment.

READ—the following Proceedings of the Government of India in the Public Works Department (General), dated Simla, 9th June 1883, No. 833 G.:—

The following is forwarded to the Local Governments, Administrations, and Officers noted in the margin for information and guidance, in continuation of Public Works Department Resolution No. 166-88 G., dated 5th February 1883, with the remark that Section 177 (A) of the Civil Pension Code supersedes the orders of Public Works Department Resolution No. 1115-34 G., dated 24th August 1881, only so far as they relate to the salaries to be drawn by the persons concerned on re-employment, and their pensions and gratuities; all these are now wholly governed by Sections 176, 177, and 177 (A) of the Civil Pension Code.

The Governments of Madras, Bombay, Bengal, the North-Western Provinces and Oudh, and the Punjab, in the Public Works Department.
The Chief Commissioners, Central Provinces, British Burma, Assam, and Coorg.
The Resident at Hyderabad.
The Agents to the Governor-General for Central India, Rajputana, and Biluchistan.
The Accountant-General, Public Works Department.
The Inspector-General of Military Works.
The Director-General of Railways.
The Consulting Engineers to the Government of India for Guaranteed Railways, Calcutta, Lahore, and Lucknow.
The Director-General of Telegraphs.
The Director-in-Chief, Indo-European Telegraph.
The Director, Persian Telegraph.
The Deputy Director, Persian Gulf Telegraph.

(Signed) G. H. W. WALKER,
Offg. Under Secy. to the Govt. of India.

To the Secretary to the Government of Madras,
Public Works Department.

ENCLOSURE.

Extract paragraphs 1 and 2 of a letter from the Accountant-General, Public Works Department, to the Joint Auditor and Examiner of Accounts, Southern Mahratta Railway, No. 294 E., dated 21st May 1883.

In reply to your letter, No. 961 E., dated 26th February 1883, I have the honor to state that Section 177, Civil Pension Code, provides that if any portion of a pension is drawn by a pensioned officer on re-employment, that portion of his pension *plus* his pay on re-employment shall not exceed the pay he drew on retirement; that is to say, his pension can only be drawn in order to make up his present aggregate emoluments to what he drew at the time of his retirement. If his new pay is equal to his old, he will draw no pension; but there is no limit to the pay that he may draw on re-employment apart from pension, for it is manifest that it was not intended to place a pensioner on re-employment in a worse position than a non-pensioner.

2. As Mr. * * has capitalised his pension, he should, under the special provisions of Section 177 (A), Civil Pension Code, pay to Government an amount equal to the pension thus capitalised; and if he has not refunded his special gratuity, the amount thus payable to Government on account of pension should be increased by an amount equal to 5 per cent. per annum on his special gratuity. On payment of these amounts direct to Government, or on deduction of these amounts from his pay bills, the amounts deducted being credited to Government, there is no restriction, so far as the Government is concerned, on the amount of pay he may draw. It will perhaps be found most convenient to realise the sums to be paid by Mr. * * by deduction from his pay, and adjust them by credit to the Civil Department in your exchange account.

ORDER—dated 23rd June 1883, No. 1773 W., Public Works.

Communicated to officers of the Public Works Department.

(True Extract.)

(Signed) R. H. SANKEY, Colonel, R.E.,
Secretary to Govt., P.W.D.

To Superintending Engineers.
To the Chief Engineer for Irrigation.
,, Consulting Engineer for Railways.
,, Examiner, Public Works Accounts.
,, Consulting Architect to Government.
,, General Superintendent, Public Works Stores.

GENERAL.
ESTABLISHMENT.

Govt. of {1883} Madras.

PUBLIC WORKS.

Dated June, 23rd.

Recd. *Encl.*

G.O., 23rd June 1883, No. 1773 W.

JUNE.

Pay of re-employed pensioners

Letter from the Government of India explaining rules regarding —, communicated to officers of the Public Works Department.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

General.
Account.

READ—the following paper :—

Office Note from the Examiner of Public Works Accounts, dated 15th June 1883, No. 291.

Please peruse the file of correspondence herewith submitted and favor me with instructions. It is the first instance of the kind that has come forward, so far as my office is concerned, and therefore the case is submitted for some definite ruling.

ENCLOSURES.

From J. P. DAVIDSON, Esq., Executive Engineer, Coimbatore Division, to the Examiner of Public Works Accounts, dated Erode, 30th May 1883, No. 262.

1. Copy of letter from the Executive Engineer, to the Superintending Engineer, No. 178, of 17th May 1883.
2. Copy of Superintending Engineer's reply, No. 362, of 22nd May 1883.

In forwarding copies of the accompanying correspondence on the subject of incurring outlay in purchasing certain stationery articles, I have the honor to request the favor of expression of your opinion as to whether the amount can be debited to Contingencies.

From J. P. DAVIDSON, Esq., Executive Engineer, Coimbatore Division, to the Superintending Engineer, Fourth Circle, dated 17th May 1883, No. 178.

	RS.	A.	P.
3½ Quires of French Foolscap Paper	0	8	9
7 Sheets of blotting paper	0	2	11
7 Ink-bottles with ink	0	5	10
14 Quills	0	4	8
1 Ticket thread	0	0	5
Hire of four camp tables	0	8	0
Do. of four chairs	0	4	0
Total ..	2	2	7

I have the honor to bring to notice that the Sub-divisional Officer, South Canara, incurred an expenditure of Rs. 2-2-7 in purchasing the stationery articles noted in the margin for conducting the Walker's Scholarship Examination at the request of the Principal, Civil Engineering College, Madras.

2. As the outlay was unauthorised, this office objected to it, and the Sub-divisional Officer's explanation for incurring the same is herewith submitted, with a request that you will be good enough to accord the necessary sanction for debiting the amount to Office Contingencies.

No. 362 C.I.

The Executive Engineer should, in communication with the Examiner, ascertain if the charge can be debited to "Contingencies," in which case it may be brought forward in his contingent bill of the current month. The undersigned is of opinion that this charge is contrary to all rules and cannot be sanctioned. The Sub-division Officer should have made previous arrangements for the supply of stationery in view to meeting the requirements of the examination, since it is believed he had timely notice as to the date on which the examination was intended to be conducted.

22nd May 1883.

(Signed) J. BEATTY, Colonel, R.E.,
Superintending Engineer, Fourth Circle.

No. 173 S.E. 4th.

Referred to the Principal, Civil Engineering College, for favor of report as to the course usually adopted for adjusting such charges.

As the examination to which the present charge relates was conducted at the request of the Principal, it appears proper that the Civil Engineering College should pay for the cost of conducting the same.

(Signed) D. C. GORDON,
Examiner, Public Works Accounts.

4th June 1883.

From Lieutenant H. D. LOVE, R.E., Principal, Civil Engineering College, to the Examiner of Public Works Accounts, dated Coonoor, 9th June 1883, No. 287 C.

Referring to your endorsement, No. 173 S.E. 4th, dated 4th June 1883, I have the honor to state that, the examination in question being one not closely connected with the Public Works Department, the charges incurred for stationery by the Sub-divisional Officer, Calicut, and by other officers at similar examinations appear to be in strictness debitable to the Civil Engineering College.

2. At the same time I would point out that this College holds other examinations in which the Public Works Department is more nearly interested, such as the entrance examination for Accountants, 4th Grade, the examination of Surveyors and Draftsmen of the 2nd and 3rd Class for higher certificates, &c.; and that the College on these occasions supplies plans, examination papers and certain stationery, the cost of which is strictly speaking debitable to the Public Works Department. The fees paid by the candidates on these occasions do not cover such charges, but merely remunerate the College staff for extra work.

3. To effect these adjustments would, however, in my opinion introduce needless refinement into the accounts, and I recommend, therefore, that the present practice be continued at all examinations conducted by the College at the Public Works Divisional or Sub-divisional Offices, viz., the College to find examination papers and plans, and the Public Works Department to furnish such stationery as may be necessary.

ORDER—dated 23rd June 1883, No. 1776 W., Public Works.

The Government accept the views of the Principal of the Civil Engineering College, and direct that the cost of stationery supplied for conducting examinations be adjusted in the manner suggested by that officer.

(True Extract.)

(Signed) R. H. SANKEY, Colonel, R.E.,
Secretary to Govt., P.W.D.

To Superintending Engineers.
To the Consulting Architect to Government.
,, General Superintendent, Public Works Stores.
,, Examiner, Public Works Accounts.
,, Educational Department.
,, Principal, Civil Engineering College.

GENERAL.
ACCOUNT.

Govt. of {1883} Madras.

PUBLIC WORKS.

Dated June, 23rd.

Recd. *Encl.*

G.O., 23rd June 1883, No. 1776 W.

JUNE.

Civil Engineering College

Passing orders regarding the adjustment of the cost of supplying stationery to the — for examinations.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Military Works.

READ—the following letter from Colonel H. L. PRENDERGAST, R.E., Superintending Engineer, Fifth Circle, to the Chief Engineer, Public Works Department, dated Chepauk, 1st June 1883, No. 850:—

1 Plan.
1 Estimate.

I have the honor to submit, for sanction, an estimate of Rs. 1,745 for renewing the roof of the Skittle Alley of the British Cavalry Barracks at Bangalore. The roof is unsafe.

2. The work is classed as Original, because the cost exceeds one-fourth of the value of the building.

No. 1077 C, Public Works.

Submitted for the approval of Government in the Military Department.

(By Order.)

MADRAS,
6th June 1883.

(Signed) C. BOWEN, Major, R.E.,
Deputy Chief Engineer, P.W.D.

No. 3236, Military.

Approved.

(By Order.)

OOTACAMUND,
8th June 1883.

(Signed) E. L. HANKIN, Colonel,
Secretary to Government.

To the Public Works Department,

ORDER—dated 23rd June 1883, No. 1777 W., Public Works.

The estimate, amounting to Rs. 1,745, for renewing the roof of the Skittle Alley at the Cavalry Barracks at Bangalore, is sanctioned against the Minor Works Grant to the Presidency Division.

2. This sanction has been registered as Provincial No. 13 W. of 1883-84 and classified as Military, Original Works.

(True Extract.)

(Signed) R. H. SANKEY, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Superintending Engineer, Fifth Circle, with two Enclosures.
,, Examiner, Public Works Accounts.
,, Military Department.

BUILDINGS AND ROADS.
MILITARY WORKS.

Govt. of {1883} Madras.

PUBLIC WORKS.

Dated June, 23rd.

Recd. *Encl.*

G.O., 23rd June 1883, No. 1777 W.

JUNE.

Cavalry Barracks, Bangalore

Estimate for renewing the roof of the Skittle Alley at the —, sanctioned.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

READ—the following letter from C. VINCENT, Esq., Officiating Consulting Architect to Government, to the Chief Engineer, Public Works Department, Buildings and Roads Branch, dated Chepauk, 12th June 1883, No. 283 :—

1 Detailed Estimate.
1 Duplicate Abstract.
1 Comparative Statement.
1 Tracing.

With reference to your memorandum, No. 497 C., dated 28th February last, I have the honor to submit, herewith, a revised plan and estimate for the alterations and additions to the Ameer Mahal Zenana. The total of the revised estimate amounts to Rs. 72,115 against the original total of Rs. 73,358, or a net decrease of Rs. 1,243. A comparative statement is attached showing how this decrease has been arrived at.

2. It is to be observed, however, that the original estimate was reduced in your memorandum above quoted by Rs. 10,000, or to Rs. 63,358, and that the present estimate exceeds this amount by Rs. 8,757.

3. This increase is accounted for by the fact that it has not been found possible to effect the whole of the lump sum reductions, aggregating Rs. 10,000, with which the project was previously approved. The following were the items reduced, with some remarks on each :—

Items.	Probable Savings.	Remarks.
	RS.	
(*a*) Reduction in thickness of walls by one-sixth.	3,500	The walls provided are, as a rule, only 15 inches thick, and though some reductions have been carried out, it has not been possible to reduce them throughout.
(*b*) Substitution of rolled joists for teak-wood in floors and ceilings.	3,000	It was supposed that the rolled joists would cost only Rs. 140 per ton, whereas they have cost Rs. 170.
(*c*) Omission of upper part of large hall.	3,000	The saving is not so large as was supposed.
(*d*) Contingencies	500	
Total ...	10,000	

4. Various alterations have been made in the plan now submitted in deference to the wishes of the Prince of Arcot, supported by the Government Agent. The only ones that call for remark are—

(*a*) Omission of the verandah all round the out-houses.
(*b*) Leaving 10 feet instead of 5 between the old and new Zenana.
(*c*) Reversing the position of the Durbar Hall so as to make it open on to the verandah.
(*d*) The removal of the kitchens from in front of the Durbar Hall to the south side.

(*e*) Providing for a screen wall in front of the Harris' School.

(*f*) Providing two new sets of quarters for the Prince's relations on the north side.

(*g*) Building the carriage porch outside the Zenana limits instead of inside.

Roughly speaking, the whole of the cost of the additions to the original plan has been met by the saving effected by leaving out the verandah (*a*).

5. The works are in active progress, and I request therefore that early sanction may be accorded to the estimate.

ORDER—dated 25th June 1883, No. 1779 W., Public Works.

The plan and estimate, amounting to Rs. 72,115, for alterations and improvements to the Ameer Mahal, are sanctioned.

2. There are no funds at the disposal of Government from which an allotment can be made for the work, but later in the year endeavours will be made to grant an appropriation of Rs. 10,000, which will be augmented if funds are forthcoming.

3. Superintending Engineers will, as early as practicable, resign all sums they cannot spend, to permit of appropriations being made, for this and other incomplete works of 1882-83.

4. This sanction has been registered as Provincial No. 59 W. of 1883-84 and classified as Civil Buildings, Original Works.

(True Extract.)

(Signed) R. H. SANKEY, Colonel, R.E.,
Secretary to Govt., P.W.D.

To Superintending Engineers.
To the Consulting Architect to Government, with three Enclosures.
" Examiner, Public Works Accounts, with duplicate Abstract Estimate.
" Political Department.

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of {1883} Madras.

PUBLIC WORKS.

Dated June, 25th.

Recd. *Encl.*

G.O., 25th June 1883, No. 1779 W.

JUNE.

Ameer Mahal, Madras

Estimate for alterations and improvements to the —, sanctioned.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

General.
Account.

Read—the following letter from Lieutenant W. L. C. BADDELEY, R.E., General Superintendent, Public Works Stores, to the Deputy Chief Engineer, Public Works Department, dated Madras, 18th June 1883, No. 374 S. :—

I have the honor to request that the sanction of Government may be obtained for reducing the rate of copper tubes for lightning conductors from Annas 11-1 per lb. to Annas 8 per lb., the book rate for copper sheet.

2. In November 1876, 1,104 running feet of copper tubing, $1\frac{1}{2}''$ diameter, $\frac{1}{8}''$ thick, in 12 feet lengths, were obtained by indent from England by order of the Deputy Chief Engineer; but since the receipt of this tubing in store, a period of about $6\frac{1}{2}$ years, only 72 feet have been issued, and there is no demand for them in their present state; as I have lately received an indent for 2,500 feet of lightning conductor, I propose cutting these tubes into straps, as their length and thickness is suitable. Their sale by public auction will not realize more than Annas 8 per lb. If Government sanction the reduction in the rate as proposed, the amount to be written off will be Rs. 443-8-0.

Order—dated 25th June 1883, No. 1790 W., Public Works.

Sanctioned.

(True Extract.)

(Signed) R. H. SANKEY, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the General Superintendent, Public Works Stores.
,, Examiner, Public Works Accounts.

GENERAL.
ACCOUNT.

Govt. of {1883} Madras.

PUBLIC WORKS.

Dated June, 25th.

Recd. *Encl.*

G.O., 25th June 1883, No. 1790 W.

JUNE.

Copper tubes for Lightning Conductors

Sanctioning reduction in the rate of — in the Public Works Stores from Annas 11-1 per lb. to Annas 8.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

General.
Account.

READ—the following letter from Colonel J. BEATTY, R.E., Superintending Engineer, Fourth Circle, to the Chief Engineer, Public Works Department, dated Ootacamund, 13th June 1883, No. 239 W.:—

I have the honor to submit an estimate, amounting to Rs. 616, for a tile-making machine, which was sent up to Ootacamund by the Consulting Architect, together with the one already sanctioned in G.O., No. 595 W., dated 23rd February last.

2. I also submit another estimate of Rs. 1,173 for a brick-making machine, including railway charges and carriage to site; this machine was one found available in the Public Works Workshops, Madras, and its value has to be adjusted.

3. The above machines have been purchased in anticipation of your sanction, and the Examiner of Public Works Accounts has brought the outlay into his objectionable statement, to remove which early sanction is solicited to the estimates.

ORDER—dated 25th June 1883, No. 1791 W., Public Works.

The following two estimates for the purchase of tools and plant for the Nílgiri Division are sanctioned :—

(1.) Brick-making machine, Rs. 1,173. Register No. 57 W. of 1883-84.
(2.) Revised estimate for tile-making machine and pug-mill, Rs. 1,198. Register No. 58 W. of 1883-84. This cancels Register No. 246 of 1882-83.

2. Rs. 5,000 have been appropriated for Tools and Plant for the Nílgiri Division in G.O., No. 1641 W., of the 12th June 1883.

3. The sanctions now accorded have been registered as shown above and classified as Provincial, Tools and Plant.

(True Extract.)

(Signed) R. H. SANKEY, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Superintending Engineer, Fourth Circle, with three Enclosures.
„ Examiner, Public Works Accounts, with two duplicate Abstract Estimates.

GENERAL.
ACCOUNT.

Govt. of {1883} Madras.

PUBLIC WORKS.

Dated June, 25th.

Recd. *Encl.*

G.O., 25th June 1883, No. 1791 W.

JUNE.

Tools and Plant for the Nilgiri Division

Estimates for the purchase of —, sanctioned.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

General.
Establishment.

READ—the following papers:—

From J. W. RUNDALL, Esq., Superintending Engineer, Second Circle, to the Chief Engineer, Public Works Department, dated Gudiváda, 19th April 1883, No. 208 K.S.

In forwarding the accompanying report on apprentices of the Bezváda Workshop for the half-year ending 31st March 1883, I have the honor to invite attention to the remarks of the Executive Engineer on the conduct of Apprentice Butha Bhushanam, whom Mr. Grant intends dismissing, as it is found impossible to keep him at work.

ENCLOSURE.

REPORT on the training of Natives as Foremen Mechanics entertained in Bezváda Workshops for the Half-year ending 31st March 1883.

No.	Names.	Age.	Pay.	When entertained.	Knowledge of Work.	Work employed upon.	Conduct.	General Remarks.
		YRS.	RS. A. P.					
1	Butha Bhushanam.	14	2 8 0	25th April 1880.	General work ..	Will only do light work.	Bad ..	Constantly absent without leave and insubordinate. Will be dismissed.
2	Mamillapally Brahmam.	15	2 8 0	Do. ..	Planing, sawing and fitting.	Archmedian screws and general.	Good..	Can read and write a little.
3	Panchakarla Seshiah.	12½	2 8 0	1st October 1881.	Planing and sawing.	Do. do. ..	Do. ..	....
4	Kota Somaya ..	12	2 8 0	Do. ..	A little fitting.	Oiling and fitting bolts.	Do. ..	....

BEZVADA,
12th April 1883.

(Signed) J. D. GRANT,
Executive Engineer, Eastern Division, Kistna.

From G. T. WALCH, Esq., Superintending Engineer, First Circle, to the Chief Engineer, Public Works Department, dated Dowlaishweram, 8th May 1883.

STATEMENT regarding the Native Apprentices entertained in the Dowlaishweram Workshops for the Half-year ending 31st March 1883.

No.	Names.	Age.		Pay.			When entertained.	Knowledge of Work.	Work employed upon.	Conduct.	General Remarks.
		YRS.	M.	RS.	A.	P.					
1	Mundapati Narasiah.	17	6	5	0	0	June 1879 ..	Turning, screw gearing, fitting.	Screw cutting..	Good	Reads and writes English and Telugu. Arithmetic as far as Fractions.
2	Darnalacotta Chinniah,	16	6	5	0	0	May 1880 ..	Planing, morticing and tenoning.	Furniture and cabinet making.	Do.	Reads and writes English and Telugu. Arithmetic as far as Compound Fraction Rules.
3	Annadivara Venkanah.	15	6	3	0	0	October 1881	Filing and fitting.	Locks making.	Do.	Reads and writes Telugu. Learning to read English.
4	Angara Venkata Subbaroydu.	14	6	3	0	0	Do. ..	Planing and morticing.	Rattaning chairs, cots, &c.	Do.	Do.
5	Kavadapu Anandam.	15	0	2	8	0	Dec. 1882 ..	Learning to plane.	Hammer handles making.	Do.	Do.
6	Sydu Ahamad..	13	0	2	8	0	Do. ..	Do. ..	Do. ..	Do.	Do.
7	Jaine Venkannah.	14	0	2	8	0	Do. ..	Do. ..	Do ..	Do.	Do.
8	Kadaly Veeraswamy.	13	0	2	8	0	Do. ..	Do. ..	Do. ..	Do.	Do.
9	Prasadi Thaliah.	14	0	2	8	0	Do. ..	Do. ..	Do. ..	Do.	Do.
10	Thamarapilli Seethiah.	13	0	2	8	0	January 1883	Do. ..	Do. ..	Do.	Do.

ORDER—dated 25th June 1883, No. 1794 W., Public Works.

Ordered that the foregoing reports be forwarded to the Secretary of State and the Government of India.

(Here enter No. 1795 W., dated 25th June 1883.)

(True Extract.)

(Signed) R. H. SANKEY, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Superintending Engineer, First Circle.
" " " Second "

GENERAL.
ESTABLISHMENT.

Govt. of {1883} Madras.

PUBLIC WORKS.

Dated June, 25th.

Recd. *Encl.*

G.O., 25th June 1883, No. 1794 W.

JUNE.

Native Apprentices

Reports on — in the Public Works Workshops for half-year ended 31st March 1883, ordered to be forwarded to the Secretary of State and the Government of India.

PUBLIC WORKS DEPARTMENT.

General.
Establishment.

Letter—from

Colonel R. H. SANKEY, C.B., R.E.,

Secretary to the Government of Madras,

Public Works Department,

To

The SECRETARY to the GOVERNMENT of INDIA,

Public Works Department.

Sir,

In continuation of my letter, No. 17 W., dated 6th January 1883, I am directed to forward, for the information of the Government of India, a copy of the Proceedings of this Government, No. 1794 W., dated 25th June 1883, embodying reports on the training of Native Apprentices for the half-year ended 31st March 1883.

I have the honor to be,
Sir,
Your most obedient servant,
(Signed) R. H. SANKEY, Colonel, R.E.,
Secretary to Govt., P.W.D.

25th June 1883.

GENERAL.
ESTABLISHMENT.

Govt. of (1883) Madras.

PUBLIC WORKS.

Dated June, 25th.

Recd. *Encl.*

25th June 1883, No. 1795 W.

JUNE.

Native Apprentices

FORWARDING reports on — in the Public Works Workshops for half-year ended 31st March 1883.

PUBLIC WORKS DEPARTMENT.

LETTER—to

THE RIGHT HONORABLE THE SECRETARY OF STATE FOR INDIA.

MY LORD,

In continuation of our despatch, No. $\frac{1}{16 \text{ W.}}$, dated 6th January 1883, we have the honor to forward a copy of our Proceedings, No. 1794 W., dated 25th June 1883, embodying brief reports on the training of the Native Apprentices at the Dowlaishweram and Bezváda Public Works Workshops in this Presidency for the half-year ended 31st March 1883.

2. A final settlement as to the nature of the reports to be submitted on the Apprentices transferred to the Madras Railway Workshops has not yet been arrived at. On this subject your Lordship will be addressed hereafter.

We have the honor to be,

My Lord,

Your Lordship's most obedient, humble servants,

(Signed) M. E. GRANT DUFF.
(„) FRED. ROBERTS.
(„) DAVID F. CARMICHAEL.
(„) H. E. SULLIVAN.

(True Copy.)

(Signed) R. H. SANKEY, Colonel, R.E.,
Secretary to Govt., P.W.D.

OOTACAMUND,
25th June 1883.

GOVT. OF MADRAS.

PUBLIC WORKS DEPARTMENT.

(Copy.)

LETTER to the Right Honorable the Secretary of State for India.

No. $\frac{31}{1794 \text{ W.}}$, dated 25th June 1883.

FORWARDING reports on Native Apprentices in the Public Works Workshops for the half-year ended 31st March 1883.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

READ—the following papers :—

Proceedings of the Board of Revenue, dated 10th April 1883, No. 1008.

Read—the following letter from W. A. WILLOCK, Esq., C.S., Deputy Commissioner of Salt Revenue, Northern Division, to the Commissioner of Salt Revenue, Madras, dated Waltair, 17th March 1883, No. 323 :—

I have the honor to ask that attention may be called to the serious effect which the present state of the Buckingham Canal is likely to have on the salt traffic of the Nellore and Kistna Districts. I have recently travelled down it from Pedda Ganjam to Madras and found the northern portion—down as far as Dugarázpatnam in fact—only navigable for an hour or two before and after high water to a boat drawing about as much water as would take a man up to his knees. In some places it was, of course, a good deal deeper, but these shallow spots, many of which are of very limited extent, occur with such frequency that there is but little advantage to be derived from the reaches which are in good order. Some of the worst places are ones in which a small rush of water has found its way into the canal during the recent floods and thrown a sand bank across the greater part of its width. These obstacles might, one would think, be easily removed. In other localities, long patches of shallow water exist, but these are but little more formidable than the smaller ones—to a heavy boat at any rate. Five miles north of Pákala such a place exists. There is another very bad one at Pákala itself. For about three miles south of the Kistnapatam backwater there is an extremely shallow reach, in which numerous large cargo boats were stuck when I passed, and a similar place exists about six miles from Dugarázpatnam. The obstruction caused by these shallow places does not affect the larger descriptions of boats alone, as when one of these sticks, it is usually in the deepest part of the defective channel, and another one or two, perhaps considerably smaller, soon get aground in trying to get round it. The canal is then practically altogether blocked for several hours.

2. Never having been down the canal myself before, I cannot speak of the extent to which it has deteriorated from my own knowledge, but I questioned several of the boatmen whom I met—particularly those working the larger vessels—as to how they found the navigation to have been affected by the floods of the past monsoon, and the usual reply was to the effect that it now took twice as long as it did last year to get over any given distance.

3. But little appears to be going on in the way of clearing out the silt. I travelled most of the distance by day, and I do not think I saw more than 30 or 40 coolies at work altogether between Kistnapatam and Pedda Ganjam, and but little excavated soil on the banks. This has suggested to me that it may possibly be the policy of the officer in charge to treat the portion of the canal south of Kistnapatam as having a first claim on the funds available for repairs. Should this be the case,

I think that the old proposal of connecting the Chinna Ganjam pans with the Delta Canal System might be reconsidered with advantage. It was, as you will remember, put aside on the grounds that boat merchants could resort to Kanuparti as conveniently as to Chinna Ganjam.

4. The difficulty which the present state of the canal offers to navigation by large vessels cannot but have a very serious effect on the salt trade of the Kistna. A very considerable proportion of the salt consumed in the interior of that district comes from the Nellore factories by boat, in consequence of Manginapudi and Chinna Ganjam being off the line of water communication. Nizampatam, it is true, is in direct communication with the canal system, but the salt produced there is very unpopular, and dealers evince the greatest objection to having anything to do with it.

The result of serious injury to the Buckingham Canal will consequently be to compel them to resort to the first-named factories and submit to the extra cost of carting the salt to their boats—a most serious item in a district like the Kistna, where the demands of cart-owners are most exorbitant and labor generally very dear. I therefore beg to suggest that it would be advisable to ascertain what prospect there is of canal communication in the north of the Nellore District being improved. Should they prove to be but small, I shall, with your approval, look up the old correspondence regarding branch canals to connect Manginapudi and Chinna Ganjam with the Delta System. The excise manufacturers at the former will probably willingly consent to defray the interest on the capital cost and cost of the repairs of a work of the sort.

No. 4083.

Endorsement on the above.

Forwarded to the Board of Revenue, with the request that the attention of Government may be drawn to the bad state of the Buckingham Canal, and the serious results likely to ensue therefrom.

OOTACAMUND,
2nd April 1883.

(Signed) H. W. BLISS,
Commissioner of Salt Revenue.

Resolution—dated 10th April 1883, No. 1008.

Submitted for the orders of Government.

(A true Copy and Extract.)

(Signed) E. GIBSON,
Acting Secretary.

Mis. No. 1704, Revenue.

Transferred to the Public Works Department.

OOTACAMUND,
26th April 1883.

(Signed) E. F. WEBSTER,
Secretary to Government.

No. 895 C.

Referred to the Superintending Engineer, Fifth Circle, for remarks by the Executive Engineer, Buckingham Canal Division.

(By Order.)

(Signed) C. BOWEN, Major, R.E.,
Deputy Chief Engineer, P.W.D.

No. 512.

To the Executive Engineer, Buckingham Canal Division, for his remarks.

7th May 1883. (Signed) H. L. PRENDERGAST, Colonel, R.E.,
Superintending Engineer, Fifth Circle.

From Major R. R. E. DRAKE-BROCKMAN, R.E., Executive Engineer, Buckingham Canal Division, to the Superintending Engineer, Fifth Circle, dated Chepauk, 14th June 1883, No. 531.

With reference to the Chief Engineer's endorsement on the letter from Mr. Willock, Deputy Commissioner of Salt Revenue, embodied in Board of Revenue Proceedings, No. 1008, dated 10th April 1883, animadverting upon the condition of the Buckingham Canal, along which that officer appears to have travelled in February last, I have the honor to report that the difficulties and delays experienced by the Deputy Salt Commissioner are inevitable as long as the Buckingham Canal continues in its present unimproved condition. Crossing as it does all the drainages from the Eastern Ghâts between Madras and the Kistna frontier, it is exposed to damages from floods in the several rivers which are at present unprovided with flood or regulating banks, and to a scour along its course, and consequent irregular silting from one drainage to another, owing to there being no means of shutting out the floods by gates or other regulating works. The local drainages also flow into the canal at frequent intervals, and give rise to those silt obstructions across the bed which Mr. Willock alludes to in the first paragraph of his letter.

2. The completion estimate for putting this canal as far as possible beyond the injurious effect of floods and cyclones on the coast provides for the isolation of the canal from the existing backwaters, for the reception at regular intervals of upland local drainage, for its being passed out of the canal at a certain level through masonry outlets, and for the construction of floodgates at the ends of every reach of the canal where they terminate at each large flood, carrying river or drainage channel, to prevent waters of the latter from entering the canal, causing erosion and consequent silting, and from depositing silt and sand at their points of entrance.

3. The allotments hitherto made have been insufficient to enable the work to be taken up on a large scale, that for the current year being Rs. 1,57,900 out of an estimate amount of 32 lakhs. The sooner the improvements are carried out, the better for all interests concerned, and the less local changes will occur to render revision of estimate necessary during progress of the work.

4. Every endeavour was made after the heavy floods of November and December last, which damaged the canal very considerably, to open up communication throughout its length, and notwithstanding that a supplemental grant of Rs. 40,000 was made for this purpose, work to the extent of Rs. 25,000 was done in excess, which was paid for in April last and succeeding months. The northern portion of the canal was blocked throughout, but through the energetic action of Mr. Sub-Engineer Bond through communication between half flood and half ebbtides was established before the end of December.

No. 1069.

Endorsement on the above.

Forwarded to the Chief Engineer, Public Works Department.

18th June 1883. (Signed) H. L. PRENDERGAST, Colonel, R.E.,
Superintending Engineer, Fifth Circle.

ORDER—dated 25th June 1883, No. 1796 W., Public Works.

The Government are aware of the inconveniences attending the navigation of the Buckingham Canal in its present unfinished condition, but they look to the Superintending Engineer and Executive Officers in charge to reduce these to a minimum by prompt action in the case of excessive silt-bearing floods.

2. When the completion estimates for the work now before the Government of India are sanctioned and carried out, provision will have been made to render the canal efficient as a line of navigation as far as the circumstances admit.

(True Extract.)

(Signed) R. H. SANKEY, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Superintending Engineer, Fifth Circle.
,, Chief Engineer for Irrigation.
,, Revenue Department.
,, Board of Revenue.

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of {1883} Madras.

PUBLIC WORKS.

Dated June, 25th.

Recd. *Encl.*

G.O., 25th June 1883, No. 1796 W.

JUNE.

Buckingham Canal

Passing orders regarding the state of the —.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

READ—the following papers :—

From T. WEIR, Esq., Registrar of the High Court of Judicature at Madras, Appellate Side, to the Chief Secretary to Government, dated Madras, 23rd April 1883, No. 1539.

I am directed to forward, for the orders of Government, a letter from the District Judge of South Canara, dated 12th April 1883, No. 39. suggesting, with reference to the Order of Government, dated 16th February 1883, that an economy may be effected in the estimates sanctioned by Government for the construction of a District Munsif's Court-house at Puttúr, in the South Canara District.

2. It will be seen that Mr. Best proposes to reduce the estimates by dispensing with the tower and other ornamental additions of the Court-house.

3. I am to state that the High Court sees no objection to the adoption for the Puttúr Court-house of the plan sanctioned for the Court-house at Coondapoor, provided that equal accommodation is afforded, and that the Coondapoor plan is suitable for the site at Puttúr.

No. 878, Judicial.

Transferred to the Public Works Department, by whom it will be ascertained how far the estimates referred to admit of revision in the light of the suggestions made by the High Court and the District Judge.

(By Order.)

OOTACAMUND, 5th May 1883.

(Signed) M. HAMMICK,
Acting Assistant Secretary.

No. 951 C., Public Works.

Referred to the Superintending Engineer, Fourth Circle, for very early report with advertence to the Judicial Department endorsement, and, if practicable, for submission of a revised estimate in accordance therewith.

(By Order.)

12th May 1883.

(Signed) C. BOWEN, Major, R.E.,
Under Secy. to Govt., P.W.D.

From W. Morgan, Esq., Deputy Registrar of the High Court of Judicature at Madras, Appellate Side, to the Chief Secretary to Government, dated Madras, 19th May 1883, No. 1899.

In continuation of this Court's letter, dated 23rd April 1883, No. 1539, I am directed to forward, for the consideration of the Right Honorable the Governor in Council, copy of a letter from the District Judge of South Canara, dated the 14th May 1883, No. 54, and to solicit that early orders may be issued on the subject of the Munsif's Court building at Puttúr.

Enclosures.

From J. W. Best, Esq., District Judge of South Canara, to the Registrar, High Court, Appellate Side, dated Mangalore, 14th May 1883, No. 54.

I have the honor to enclose copy of a letter, dated 9th instant, No. 84, received from the Executive Engineer, asking that early orders may be passed on the subject of the District Munsif's Court building at Puttúr.

2. I am informed by the Assistant Engineer in charge that the work has been commenced. He agrees with me, however, in thinking that the tower may well be dispensed with, and this is all the alteration in the original design that appears to be necessary.

From J. P. Davidson, Esq., Executive Engineer, Coimbatore Division, to the District Judge of South Canara, dated Coimbatore, 9th May 1883, No. 84.

With reference to your letter, No. 18, dated 12th April 1883, I have the honor to state that under orders of the Superintending Engineer I have stopped work on the District Munsif's Court, Puttúr.

2. I would point out that valuable time is being wasted, and considerable delay will probably be the result of the present stoppage of work; I would request, therefore, that you will move the High Court to pass very early orders on the subject.

No. 997, Judicial.

Transferred to the Public Works Department in continuation of endorsement dated 5th May 1883, No. 878.

Ootacamund,
23rd May 1883.

(Signed) C. G. Master,
Chief Secretary.

No. 1021 C., Public Works.

Referred to the Superintending Engineer, Fourth Circle, in continuation of No. 951 C., dated 12th May 1883.

(By Order.)

29th May 1883.

(Signed) C. Bowen, Major, R.E.,
Under Secy. to Govt., P.W.D.

From Colonel J. Beatty, R.E., Superintending Engineer, Fourth Circle, to the Chief Engineer, Public Works Department, dated Ootacamund, 14th June 1883, No. 241 W.

1 Endorsement, No. 1021 C., of 29th May 1883, from the Chief Engineer, with two enclosures (returned).
The other papers will follow.

With reference to your endorsements, Nos. 951 C. and 1021 C., of 12th and 29th ultimo, respectively, I have the honor to inform you that I have requested the Executive Engineer, Coimbatore, to revise his plan and estimate of the District Munsif's Court at Puttúr, omitting the tower, and, of course, also the record-rooms to which the tower gave means of access,

as it appears from the District Judge's letter, No. 54, of 14th ultimo, that this is all the alteration he considers necessary. I requested the Executive Engineer to suspend work until the nature of the alterations required by the Judge were settled, and shall now direct him to resume operations, omitting the tower and the record-rooms.

From the Superintending Engineer, Fourth Circle, dated 14th June 1883, No. 251.

ORDER—dated 26th June 1883, No. 1798 W., Public Works.

Approved and communicated to the Judicial Department.

(True Extract.)

(Signed) R. H. SANKEY, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Judicial Department.
" Superintending Engineer, Fourth Circle.

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of {1883} Madras.

PUBLIC WORKS.

Dated June, 26th.

Recd. *Encl.*

G.O., 26th June 1883, No. 1798 W.

JUNE.

District Munsif's Court, Puttur

Correspondence regarding the —, approved and forwarded to Judicial Department.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

General.
Account.

READ—the following papers:—

Application for a re-appropriation of Budget Grants from Superintending Engineer, Fourth Circle, dated 20th June 1883, No. 246.

Endorsement by Examiner, Public Works Accounts, dated 23rd June 1883, No. $\frac{220}{10}$ S.E. 4th.

ORDER—dated 26th June 1883, No. 1804 W., Public Works.

	RS.
(a) For Works	20
,, Establishment	4
,, Tools and Plant	1
	25
For Works	12
,, Establishment	3
,, Tools and Plant	...
	15
Total ...	40

In the re-appropriation statement above noted, the Superintending Engineer, Fourth Circle, applies for funds (a) for the survey operations to the Cruz Milagre Gap at Cochin and (b) for repairs to the light-house at Tellicherry. As these works are debited to Excluded Local Funds, the Accountant-General will be instructed in the Financial Department to place the sums noted in the margin, aggregating Rs. 40, at the disposal of the Public Works Department from the balance at credit of Port Funds.

(True Extract.)

(Signed) R. H. SANKEY, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Superintending Engineer, Fourth Circle.
,, Examiner, Public Works Accounts.
,, Financial Department.
,, Master Attendant.

GENERAL.
ACCOUNT.

Govt. of {1883} Madras.

PUBLIC WORKS.

Dated June, 26th.

Recd. *Encl.*

G.O., 26th June 1883, No. 1804 W.

JUNE.

Cruz Milagre Gap, Cochin, and Light-house, Tellicherry

The Accountant-General to place Rs. 40 at the disposal of the Public Works Department on account of survey of the former and repairs to the latter.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

General.
Establishment.

READ—the following papers :—

From E. B. HANSON, Esq., to the Secretary to Government, Public Works Department, Madras, dated 61, Warwick Gardens, Kensington, W., 25th May 1883.

I have the honor to state that in a letter dated 15th May 1883 I tendered my resignation of my appointment to the Under Secretary of State for India in accordance with IV, 473 of the Madras Public Works Code. In his reply, No. F. 1940, dated 21st May 1883, he requests me to address my resignation to the Government under which I was employed.

2. I have therefore the honor to tender my resignation of my appointment as Assistant Engineer in the Madras Public Works Department, my health in India having proved so very bad.

Office Note from the Examiner of Public Works Accounts, dated 16th June 1883, No. 293.

ORDER—dated 27th June 1883, No. 1811 W., Public Works.

The resignation of his appointment in the Public Works Department by Mr. E. B. Hanson, Assistant Engineer, 2nd Grade, is accepted, with effect from the expiration of his present furlough.

(True Extract.)

(Signed) R. H. SANKEY, Colonel, R.E.,
Secretary to Govt., P.W.D.

To E. B. Hanson, Esq.
„ the Examiner, Public Works Accounts.

GENERAL.
ESTABLISHMENT.

Govt. of (1883) Madras.

PUBLIC WORKS.

Dated June, 27th.

Recd. *Encl.*

G.O., 27th June 1883, No. 1811 W.

JUNE.

Mr. E. B. Hanson, Assistant Engineer, 2nd Grade

Resignation of his appointment in the Public Works Department by —, accepted.

PUBLIC WORKS DEPARTMENT.

LETTER—to

THE RIGHT HONORABLE THE SECRETARY OF STATE FOR INDIA.

MY LORD,

We have the honor to forward, for your Lordship's information, copy of our Proceedings, No. 1811 W., dated 27th June 1883, from which it will be observed that we have accepted the resignation of his appointment by Mr. E. B. Hanson, Assistant Engineer, 2nd Grade, in the Public Works Department of this Presidency, with effect from the expiration of his present furlough.

2. There are no claims against Mr. Hanson in this country requiring adjustment.

We have the honor to be,

My Lord,

Your Lordship's most obedient, humble servants,

(Signed) M. E. GRANT DUFF.
(„) FRED. ROBERTS.
(„) DAVID F. CARMICHAEL.
(„) H. E. SULLIVAN.

(True Copy.)

(Signed) R. H. SANKEY, Colonel, R.E.,
Secretary to Govt., P.W.D.

OOTACAMUND,
27th June 1883.

Govt. of Madras.

PUBLIC WORKS DEPARTMENT.

(Copy.)

Letter to the Right Honorable the Secretary of State for India.

No. $\frac{32}{1811\ W.}$, dated 27th June 1883.

Forwarding copy of Proceedings accepting the resignation of Mr. E. B. Hanson, Assistant Engineer, 2nd Grade.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

General.
Establishment.

READ—the following letter from Lieutenant-Colonel P. MONTGOMERIE, R.E., Superintending Engineer, Tank Division, to the Chief Engineer for Irrigation, dated Chepauk, 8th June 1883, No. 115 :—

I have the honor to report that I have commenced the investigations of the requirements of the tanks, &c., in the Upper Vaigai Valley in the Periyakulam and Dindigul Taluks, Madura District, and to request that you will be so good as to obtain the sanction of Government for the entertainment of the establishment for the Tanks Division in anticipation of the sanction of the Government of India, and that funds to meet the cost of the entire establishment may be allotted from the provision for Temporary Establishment.

ENCLOSURE.

STATEMENT showing the proposed Scale of Special Establishment required for improving Tanks.

Present Scale.			Proposed Scale.					Increase.		Decrease.		Grounds of Proposition.
					Amount of Pay.							
Number.	Designation.	Amount of Pay.	Number.	Designation.	Minimum.	Maximum.	Average.	Number.	Amount of Pay.	Number.	Amount of Pay.	
		RS.			RS.	RS.	RS.		RS.		RS.	
			1	Superintending Engineer, 3rd Grade. Staff and Military pay as Major	..	..	1,341	1	1,341	..	..	
			1	Executive Engineer, 3rd Grade ..	..	..	650	1	650	..	..	
				Office Establishment.								
			1	Clerk, 2nd Class, 1st Grade ..	160	200	180	1	180	..	..	
			1	Do. 3rd do. 3rd do. ..	50	60	55	1	55	..	..	
			1	Do. 4th do. 2nd do. ..	30	40	35	1	35	..	..	
			1	Do. 4th do. 3rd do.	20	35	25	1	25	..	..	
			1	Draftsman	80	100	90	1	90	..	..	
			1	Do.	50	70	60	1	60	..	..	
		..	1	Do.	35	50	42½	1	42½	..	..	
			1	Do.	35	50	42½	1	42½	..	..	
			1	Moochee	..	..	8	1	8	..	..	
			3	Messengers, at Rs. 6 each ..	..	..	18	3	18	..	..	
			3	Lascars, at Rs. 6 each	..	..	18	3	18	..	..	
					..	..	2,565	..	2,565	..	..	
				Travelling Allowances	..	..	135	..	135	..	..	
				Contingencies	..	..	100	..	100	..	..	
				Total per mensem ..	..	..	2,800	..	2,800	..	..	
				Total per annum ..	..	..	33,600	..	33,600	..	..	

Present Scale.			Proposed Scale.					Increase.		Decrease.		Grounds of Proposition.
					Amount of Pay.							
Number.	Designation.	Amount of Pay.	Number.	Designation.	Minimum.	Maximum.	Average.	Number.	Amount of Pay.	Number.	Amount of Pay.	
		RS.		*Establishment for one Tank Division.*	RS.	RS.	RS.		RS.		RS	
			1	Executive Engineer, 3rd Grade ..	..	..	650	1	650	..	..	
			1	Assistant do. 1st do. ..	..	..	450	1	450	..	..	
			1	Sub-Engineer, 2nd do. ..	..	..	300	1	300	..	..	
			1	Supervisor, 2nd do. ..	..	..	150	1	150	..	..	
			4	Overseers, 2nd do. ..	..	..	320	4	320	..	..	
					..	..	1,870	..	1,870	..	..	
				Office Establishment.								
			1	Clerk, 3rd Class, 2nd Grade ..	60	80	70	1	70	..	..	
			1	Do. 4th do. 1st do. ..	40	50	45	1	45	..	..	
			1	Do. 4th do. 2nd do. ..	30	40	35	1	35	..	..	
			1	Do. 4th do. 3rd do. ..	20	30	25	1	25	..	..	
			1	Do. 4th do. 3rd do. ..	20	30	25	1	25	..	..	
			1	Draftsman, 1st Class	50	70	60	1	60	..	..	
			1	Do. 3rd do.	20	30	25	1	25	..	..	
			1	Messenger	..	..	7	1	7	..	..	
			1	Do.	..	..	6	1	6	..	..	
			3	Lascars at Rs. 6 each ..	..	..	18	3	18	..	..	
					..	..	316	..	316	..	..	
				Sub-Divisional Office Establishment.								
			1	Clerk, 4th Class, 3rd Grade ..	20	30	25	1	25	..	..	
			1	Do. do. do. ..	20	30	25	1	25	..	..	
			1	Do. do. do. ..	20	30	25	1	25	..	..	
			3	Messengers, at Rs. 6 each ..	..	..	18	3	18	..	..	
					..	..	93	..	93	..	..	
				Travelling Allowance	..	..	287	..	287	..	..	
				Contingencies	..	..	100	..	100	..	..	
				Total per mensem ..	..	..	2,666	..	2,666	..	..	
				Total per annum ..	..	..	31,992	..	31,992	..	..	
				Or, say ..	..	..	32,000	..	32,000	..	..	
				Grand Total ..	..	..	65,600	..	65,600	..	..	

No. 43 E.W.

Forwarded to the Chief Engineer, Public Works Department, with the recommendation that the Superintending Engineer may be authorised to entertain the establishment for the Tank Division in anticipation of the sanction of the Government of India.

2. Funds to meet the cost of the entire establishment may be appropriated from the provision for Temporary Establishment.

OOTACAMUND,
14th June 1883.

(Signed) A. S. RUSSELL,
for Chief Engineer for Irrigation.

ORDER—dated 27th June 1883, No. 1812 W., Public Works.

Referring to paragraph 3 of Government of India No. 741 G., dated 21st May 1883, printed with G.O., No. 1700 W., of the 16th June 1883, the Superintending Engineer, Tank Maintenance Scheme, is authorised to entertain within the approved scale * the temporary Upper Subordinate and Office Establishments required for the project. Appointments of Upper Subordinates should be reported to the Chief Engineer for confirmation.

* Copy attached.

2. The funds required for the current official year will be appropriated on the exact amount required being intimated in each case.

3. This sanction has been registered as Provincial No. 29 W. of 1883-84 and classified as Establishment, Temporary. It lapses at the end of March 1884.

(True Extract.)

(Signed) R. H. SANKEY, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Superintending Engineer, Tank Division.
" Examiner, Public Works Accounts.
" Chief Engineer for Irrigation.

GENERAL.
ESTABLISHMENT.

Govt. of {1883} Madras.

PUBLIC WORKS.

Dated June, 27th.

Recd. *Encl.*

G.O., 27th June 1883, No. 1812 W.

JUNE.

Tank Systems

Temporary Upper Subordinate and Office Establishments required for the —, sanctioned with remarks.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

General.
Establishment.

READ—the following letter from Lieutenant-Colonel W. H. BURTON, R.E., Executive Engineer, Presidency Division, to the Superintending Engineer, Fifth Circle, dated Bangalore, 1st June 1883, No. 1553 :—

I have the honor to request that Overseer Govind Rao may be allowed double horse allowance on account of his having to travel ten or twelve miles daily to and from office and works.

2. He is now in charge of the repairs, &c., to Mylapore and Nungumbaukum Tanks, Government Central Museum, and buildings in the vicinity thereof, and so, since Conductor Pearson's departure, unrelieved, on sick leave, this Overseer's duties have greatly increased both in amount and in the distances he has daily to travel over. As he works hard, and is generally a careful man, I recommend he be allowed double horse allowance under the circumstances described above.

No. 1004.

Endorsement on the above.

Submitted to the Chief Engineer, Public Works Department, for sanction under Rule 6, Section 28, of the new Travelling Allowance Code.

BANGALORE, (Signed) H. L. PRENDERGAST, Colonel, R.E.,
14th June 1883. Superintending Engineer, Fifth Circle.

ORDER—dated 27th June 1883, No. 1813 W., Public Works.

Sanctioned.

(True Extract.)

(Signed) R. H. SANKEY, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Superintending Engineer, Fifth Circle.
,, Examiner, Public Works Accounts.

GENERAL.
ESTABLISHMENT.

Govt. of {1883} Madras.

PUBLIC WORKS.

Dated June, 27th.

Recd. *Encl.*

G.O., 27th June 1883, No. 1813 W.

JUNE.

Govind Rao, Overseer

Grant of double horse allowance to —, sanctioned.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

READ—the following letter from R. W. BARLOW, Esq., Collector of Madras, to the Secretary to Government, Revenue Department, dated Madras, 14th June 1883, No. 248:—

With reference to G.O., No. 1839 W., dated the 18th July 1882, Public Works, and in continuation of this office letters recorded in the Government Orders noted in the margin, I have the honor to forward, for publication in the *Fort St. George Gazette*, a further declaration under Section 6 of Act X of 1870 notifying that the land therein specified is required for a public purpose, to wit, the Madras Harbour Works.

22nd Sept. 1882, No. 2263 W., P.W.
17th Oct. „ „ 2704 W., „
28th Nov. „ „ 3131 W., „
4th May 1883, „ 1309 W., „

No. 2501, Revenue.

Transferred to the Public Works Department.

OOTACAMUND,
19th June 1883.

(Signed) E. F. WEBSTER,
Secretary to Government.

ORDER—dated 27th June 1883, No. 1814 W., Public Works.

Ordered that the declaration be published in the *Fort St. George Gazette.*

(True Extract.)

(Signed) R. H. SANKEY, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Superintendent, Government Press, with Declaration.
„ Collector of Madras.
„ Superintendent, Madras Harbour Works.
„ Board of Revenue.
„ Revenue Department.
„ Marine do.

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of {1883} Madras.

PUBLIC WORKS.

Dated June, 27th.

Recd. *Encl.*

G.O., 27th June 1883, No. 1814 W.

JUNE.

Acquisition of Land

Ordered that the declaration for the — required for the Madras Harbour Works be published in the *Fort St. George Gazette.*

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

READ—the following paper :—

Report on Revised Estimate for constructing a District Munsif's Court at Máyavaram, Tanjore District, dated Trichinopoly, 16th June 1883, No. 539 T.J.

In G.O., No. 701 W., of 18th March 1880, an estimate, amounting to Rs. 4,540, was sanctioned for a Deputy Collector's Cutcherry at that station, and the work was stopped after some progress had been made, owing to the removal of the Deputy Collector's head-quarters from Máyavaram. In G.O., No. 348 W., of 1st February 1883, the completion of the building for use as a Court-house for the District Munsif is ordered.

1 Estimate.

A revised estimate is now necessitated by the considerable rise that has taken place in the price of teak, the extra cost of which item is Rs. 380. The permanent acquisition of the land which it was at first intended only to rent has increased the original estimate by a further sum of Rs. 438 ; the other items do not call for remarks as they amount only to Rs. 122.

The revised estimate, amounting to Rs. 5,480, is recommended for sanction, the total excess over the original estimate being Rs. 940.

(Signed) A. T. FRASER, Major, R.E.,
for Superintending Engineer, Sixth Circle.

ORDER—dated 29th June 1883, No. 1823 W., Public Works.

The revised estimate, amounting to Rs. 5,480, for constructing a District Munsif's Court at Máyavaram, in the Tanjore District, is sanctioned.

2. The excess of Rs. 940 over the original estimate of Rs. 4,540 sanctioned in G.O., No. 701 W., dated 18th March 1880, is explained in the Superintending Engineer's report above recorded.

3. The expenditure on the work to the end of the last official year amounted to Rs. 2,430, and Rs. 2,110 have been allotted to it for the present year. If a further grant be required later on, the Superintending Engineer will submit an application in usual form.

4. This sanction has been registered as Provincial No. 61 W. of 1883-84 and classified as Civil Buildings, Original Works. Provincial No. 102 B. of 1879-80 is cancelled.

(True Extract.)

(Signed) R. H. SANKEY, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Superintending Engineer, Sixth Circle, with eight Enclosures.
,, Examiner, Public Works Accounts, with duplicate Abstract Estimate.
,, Revenue Department.
,, Judicial do.

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of {1883} Madras.

PUBLIC WORKS.

Dated June, 29th.

Recd. *Encl.*

G.O., 29th June 1883, No. 1823 W.

JUNE.

District Munsif's Court at Mayavaram

Revised estimate for constructing a —, sanctioned with remarks.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

READ—the following letter from G. T. WALCH, Esq., Officiating Superintending Engineer, First Circle, to the Chief Engineer, Public Works Department, dated Dowlaishweram, 14th June 1883, No. 119 V.Z. :—

I have the honor to forward herewith, for sanction, an estimate, amounting to Rs. 1,010, for strengthening the doors of the Lunatic Asylum at Waltair, prepared at the request of the Superintendent, Lunatic Asylum, and to request you will be good enough to have the necessary funds allotted for the same.

ORDER—dated 29th June 1883, No. 1824 W., Public Works.

The estimate, amounting to Rs. 1,010, for strengthening the doors of the Lunatic Asylum at Waltair, in the Vizagapatam District, is sanctioned as supplemental to the estimate for Rs. 1,090 sanctioned in G.O., No. 1162 W., dated 18th April 1883.

2. There are no funds under reserve at present, but an appropriation will, if possible, be made later in the year.

3. This sanction has been registered as Provincial No. 60 W. of 1883-84 and classified as Civil Buildings, Original Works.

(True Extract.)

(Signed) R. H. SANKEY, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Superintending Engineer, First Circle, with one Estimate.
,, Examiner, Public Works Accounts.
,, Judicial Department.

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of {1883} Madras.

PUBLIC WORKS.

Dated June, 29th.

Recd. *Encl.*

G.O., 29th June 1883, No. 1824 W.

JUNE.

Lunatic Asylum, Waltair

Estimate for strengthening the doors of the —, sanctioned.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

TABULAR STATEMENT OF MISCELLANEOUS PROCEEDINGS AND MATTERS OF ROUTINE,

BUILDINGS AND ROADS,

FOR THE MONTH OF JUNE 1883.

Subjects.	Number and Date of Order.	Numbers and Dates of previous Orders.
Distribution of Local Fund Charges.—Proceedings of the Revenue Board *re* —, recorded.	1st June 1883, No. 1530 W.	6th Dec. 1882, No. 3211 W. 23rd May 1883, No. 1483 W.
Madras Time Signals.—Proceedings of the Marine Department regarding —, forwarded to the Superintendent of Telegraphs, Madras Division.	1st do. do. No. 1533 W.	......
Execution of Public Works by large Contractors.—Letter to the Government of India regarding proposals for the —.	2nd do. do. No. 1540 W.	......
Major C. Bowen, R.E.—Ordered that the Government of India be addressed regarding the grant of a personal allowance to —.	2nd do. do. No. 1541 W.	......
Letter to the Government of India	2nd do. do. No. 1542 W.	......
Mr. J. C. Johnston, Assistant Engineer.—Ordered that the last pay certificate of —, be forwarded to the Home Government.	2nd do. do. No. 1543 W.	......
Letter to the Under Secretary of State	2nd do. do. No. 1544 W.	......
Standard Plan of a Magazine for a Regiment of Native Infantry.—Ordered that the Inspector-General of Military Works be asked to supply copies of —.	4th do. do. No. 1556 W.	......
Letter to the Inspector-General of Military Works.	4th do. do. No. 1557 W.	......

Subjects.	Number and Date of Order.	Numbers and Dates of previous Orders.
Mr. R. W. Norris, Executive Engineer.—Passing orders on letter from the Government of India regarding the transfer of — to the Rajputana-Malwa Railway.	4th June 1883, No. 1558 W.	22nd Nov. 1882, Nos. 3090-91 W. 2nd Jan. 1883, No. 7 W. 28th Feb. 1883, Nos. 656-67 W. 30th April 1883, No 1265 W. 18th May 1883, No. 1445 W.
Appropriation of Funds to meet the pay of Surveyor McDougall for ten months of the current official year.	4th do. do. No. 1559 W.	......
Sanitation of Dowlaishweram Village.—Proceedings of the Board of Revenue regarding funds for the —, communicated to the Superintending Engineer, First Circle.	4th do. do. No. 1560 W.	25th April 1883, No. 1226 W.
Guindy Water Works.—Examiner, Public Works Accounts, to accept expenditure already incurred in clearing a channel leading to the — and repairing the engine there.	4th do. do. No. 1561 W.	......
Kovur-Manjair Junction Canal.—Passing orders on letter from the Superintending Engineer, First Circle, requesting an allotment of funds for the maintenance of the completed portion of the —.	4th do. do. No. 1562 W.	......
Famine Tools in the Cuddapah and Kurnool Divisions. — Estimates for watchmen to look after the —, sanctioned.	4th do. do. No. 1563 W.	29th Mar. 1881, No. 848 W. 2nd July 1881, No. 1634 W. 15th Mar. 1882, No. 668 W. 10th Aug. 1882, No. 2042 W. 29th Nov. 1882, No. 3139 W. 3rd Oct. 1882, No. 2572 W. 1st Dec. 1882, No. 3161 W. 6th Feb. 1883, No. 414 W. 28th Mar. 1883, No. 940 W 14th April 1883, No. 816 C. 21st April 1883, No. 838 C.
Unanswered Letters received from the Government of Madras for the First Quarter of 1883.—Despatch from the Secretary of State forwarding a list of —.	4th do. do. No. 1564 W.	13th June 1882, No. 1476 W.
Madras Harbour Works.—Return of grants, approximate receipts, &c., of the — on 3rd March 1883, recorded.	5th do. do. No. 1565 W.	9th May 1883, No. 1350 W.
Do. do. on 20th May 1883, recorded	5th do. do. No. 1566 W.	27th April 1883, No. 1250 W.

Subjects.	Number and Date of Order.	Numbers and Dates of previous Orders.
Audit Note on Accounts of Fifth Circle for March 1883.—Letter from the Superintending Engineer returning the —, recorded.	5th June 1883, No. 1567 W.	11th May 1883, No. 1391 W.
Gratuity to Konary, late Lascar, Chingleput Division.—Proceedings of the Pension Department granting a—, recorded.	5th do. do. No. 1568 W.	......
Compensation Pension to Thanacoty Pillai, late Sub-Overseer, Public Works Department.—Proceedings of the Pension Department granting a —, recorded.	5th do. do. No. 1569 W.	......
Major Morris, R.E.—Reversion of — to Imperial duty.	5th do. do. No. 1570 W.	......
Temporary Peon in the Office of the Consulting Engineer for Railways.—Adjustment of the pay of the —.	6th do. do. No. 1571 W.	8th May 1883, No. 438 R.
Chains and Arrows.—Sanctioning the purchase by the Public Works Stores of — from Messrs. Macartoom and Company.	6th do. do. No. 1572 W.	......
School of Arts, Madras.—Proceedings of the Educational Department directing the Accountant-General to place funds at the disposal of the Public Works Department for works at the —, communicated to the Examiner, Public Works Accounts, &c.	6th do. do. No. 1573 W.	17th May 1883, No. 973 C.
Second-class Draftsman, Government Workshops, Dowlaishweram.— Adjustment of the pay of the —.	6th do. do. No. 1574 W.	......
Mr. G. Brown, Deputy Examiner, First Grade.—Retention of — in the Office of the Examiner, Public Works Accounts, for a certain time, sanctioned.	6th do. do. No. 1575 W.	......
Do. do.—Letter from the Government of India regarding —, communicated to the Examiner, Public Works Accounts.	6th do. do. No. 1576 W.	......
Sub-Registrar's Office at Pulivendla.—Permission granted to commence the construction of the —, with remarks regarding funds.	6th do. do. No. 1577 W.	19th May 1883, No. 1450 W.
Public Works Department.—Statement of payments made in England on account of stores, &c., for the —, Madras, communicated to officers concerned.	6th do. do. No. 1578 W.	11th May 1883, No. 1387 W.
Government of India Public Works Code and Forms.—Letter from the Examiner, Public Works Accounts, requesting to be supplied with five copies of the —, ordered to be forwarded to the Government of India.	6th do. do. No. 1579 W.	......
Docket to the Government of India	6th do. do. No. 1580 W.	......

Subjects.	Number and Date of Order.	Numbers and Dates of previous Orders.
Buildings of Historic or Architectural Interest in the Sixth Circle.—Letter from the Superintending Engineer, Sixth Circle, submitting a statement showing —, recorded.	6th June 1883, No. 1581 W.	10th Oct. 1882, No. 2633 W. 22nd May 1883, No. 1471 W.
Military Prison at Rangoon.—Proceedings of the Military Department regarding the provision of a —, recorded.	6th do. do. No. 1582 W.	13th Dec. 1882, No. 3294 W.
Public Works Department, Madras.—Return of grants, approximate receipts, &c., of the — on 20th May 1883, recorded.	6th do. do. No. 1583 W.	27th April 1883, No. 1251 W.
Mr. P. C. Jacob, late Overseer, Wynaad Division.—Proceedings of the Pension Department granting a compensation pension to —, recorded.	6th do. do. No. 1584 W.	......
J. Narayanaswami Pillai, late Draftsman, Coimbatore Divisional Office.—Proceedings of the Pension Department granting a compensation gratuity to —, recorded.	6th do. do. No. 1585 W.	......
Mr. C. A. Huffton, Office of Examiner, Public Works Accounts.—Proceedings of the Pension Department regarding the service of —, recorded.	6th do. do. No. 1586 W.	11th July 1882, No. 1881 W. 15th May 1883, No. 1429 W.
Mr. Venkata Reddy.—Proceedings of the Pension Department granting an invalid gratuity to —, late Lock Superintendent, Godávari, recorded.	6th do. do. No. 1587 W.	......
Major Clarke, R.E., Officiating Superintending Engineer.—Passing orders on request of — to draw daily allowance at rates allowed to Superintending Engineers.	6th do. do. No. 1598 W.	......
Madras Harbour Works.—Statement of payments made in England on account of the —. Orders on —.	7th do. do. No. 1599 W.	15th May 1883, No. 1427 W.
Station Hospital, Madras, and Hospital of Native Infantry at Ráyapuram.—Proceedings of the Military Department laying down that Warrant and Non-Commissioned Officers of Departments are to be treated at the former and Native details at the latter, communicated to officers concerned.	7th do. do. No. 1600 W.	......
Acquisition of Land.—Proceedings of the Revenue Department regarding the —, communicated to the Military Officers of the Public Works Department.	7th do. do. No. 1601 W.	19th Dec. 1882, No. 3359 W. 19th Jan. 1883, No. 204 C. 29th Jan. 1883, No. 309 W. 21st Feb. 1883, No. 570 W. 21st May 1883, No. 1467 W.
Civil Engineering College.—Proceedings of the Educational Department sanctioning the advance of one month's salary to successful students of the — on appointment to the Public Works Department, communicated to Examiner, Public Works Accounts.	7th do. do. No. 1602 W.	......

Subjects.	Number and Date of Order.	Numbers and Dates of previous Orders.
House-rent.—Proceedings of the Financial Department communicating letter from the Government of India stating that the rule *re* payment of — by persons drawing Presidency house-rent applies to both Civil and Military Officers, recorded.	7th June 1883, No. 1603 W.	11th April 1883, No. 1080 W.
Objectionable Item Statement, Third Circle, under Imperial and Provincial, for March 1883.—Passing orders on —.	7th do. do. No. 1604 W.	9th May 1883, No. 1347 W.
Soobbarayulu Naidu, Tank Division.—Exemption of — from passing the Overseers' Test.	8th do. do. No. 1605 W.	11th May 1883, No. 1378 W.
Reports on Native Newspapers for March 1883, recorded.	8th do. do. No. 1606 W.	......
Mr. St. Clair's Bungalow at Hospet.—Deed of conveyance of — to Government to be lodged in the strong room of the Government Office, Fort St. George.	8th do. do. No. 1607 W.	......
Promotions consequent on Major Morris' reversion.—Ordered that the Government of India be addressed stating that the — have effect from 1st April 1883.	8th do. do. No. 1608 W.	5th April 1883, No. 1041 W. 5th June 1883, No. 1570 W.
Letter to the Government of India	8th do. do. No. 1609 W.	......
Buildings for the Storage of Famine Tools, Cuddapah District.—Estimate for renting —, approved.	8th do. do. No. 1610 W.	4th April 1881, No. 914 W. 27th Jan. 1882, No. 230 W. 15th Mar. 1882, No. 668 W. 10th Aug. 1882. No. 2042 W. 19th Sept. 1882, No. 2430 W.
Deputy Collector's Office at Mannárgudi.—Difference between original and revised estimates for the — added to the reserve.	8th do. do. No. 1611 W.	2nd May 1883, No. 1293 W.
Appointments paid from Local Funds.—Circular from the Government of India stating that — should be subjected to the same rules as those paid from General Revenues, recorded.	8th do. do. No. 1612 W.	17th Aug. 1882, No. 2118 W. 26th Sept. 1882, No. 803 E.
A. Arunachellam Mudelliar, late Sub-Overseer, Kurnool Division.—Proceedings of the Pension Department granting a compensation gratuity to —, recorded.	8th do. do. No. 1613 W.	......
Re-appropriation of Budget Grant.—Application for a — under Military.	9th do. do. No. 1618 W.	......

Subjects.	Number and Date of Order.	Numbers and Dates of previous Orders.
Clerk in Consulting Architect's Division.—Pay of the Second — sanctioned in G.O., No. 1316 W., to be restricted to Rs. 15.	9th June 1883, No. 1619 W.	9th Nov. 1882, No. 2965 W. 15th Dec. 1882, No. 3317 W. 5th May 1883, No. 1316 W. 23rd May 1883, No. 1208 D. 29th May 1883, No. 1237 D.
Objectionable Item Statement, Madras Harbour Works, under Imperial for March 1883.—Passing orders on the —.	9th do. do. No. 1620 W.	9th May 1883, No. 1346 W.
Do. do. Sixth Circle, under Imperial and Provincial, for March 1883.—Do.	9th do. do. No. 1621 W.	......
Do. do. do. under Local.—Do. ...	9th do. do. No. 1622 W.	9th May 1883, No. 1345 W.
Temporary Draftsman for the Tanjore Division Office.—The entertainment of a —, sanctioned.	9th do. do. No. 1623 W.	31st Jan. 1883, No. 344 W.
M. Venkatasawmy, late Lascar, Public Works Department.—Proceedings of the Pension Department granting a pension to —, recorded.	9th do. do. No. 1624 W.	......
Budget Estimates of the Nilgiri Local Fund Circle for 1883-84.—Proceedings of the Financial Department reviewing the —, communicated to the Superintending Engineer, Fourth Circle.	9th do. do. No. 1625 W.	......
Indents for Stores for the Public Works and Telegraph Departments.—Letter from the Government of India forwarding a statement showing outlay in England against — up to March 1883, communicated to officers concerned.	9th do. do. No. 1626 W.	10th May 1883, No. 1371 W.
Placing of Zillah Records in District Courts.—Proceedings of the Judicial Deprtment regarding the —, recorded.	9th do. do. No. 1627 W.	3rd April 1883, No. 1024 W.
Communications to the Government of India.—Proceedings of the Public Department *re* manner in which certain — should be addressed, recorded.	11th do. do. No. 1635 W.	11th Dec. 1882, No. 3271 W. 19th Dec. 1882, No. 3357 W. 18th April 1883, No. 1163 W.
Temporary Establishment, Coimbatore Division.—Appropriation of funds for —.	11th do. do. No. 1636 W.	......
Royal Engineer Officers employed on Sub-marine Mining Duty.—Proceedings of the Military Department *re* —, recorded.	11th do. do. No. 1637 W.	......
Lieutenant H. G. Swayne.—Proceedings of the Military Department stating that — is brought on the Madras Establishment of Royal Engineers, recorded.	11th do. do. No. 1638 W.	......

Subjects.	Number and Date of Order.	Numbers and Dates of previous Orders.
Telegrams to the Secretary of State.—Copies of — sent by this Government to be communicated to the Government of India.	11th June 1883, No. 1639 W.	......
Lieutenant-Colonel H. R. Mead, R.E.—Privilege leave for one month granted to —.	11th do. do. No. 1640 W.	......
Iron Blocks.—Ordered that the Inspector-General of Ordnance, Calcutta, be asked to transfer certain — to the General Superintendent, Public Works Stores.	12th do. do. No. 1642 W.	6th June 1883, No. 1301 D.
Letter to the Inspector-General of Ordnance, Calcutta.	12th do. do. No. 1543 W.	......
Punjan, late Lascar, Public Works Department.—Passing orders on petition from —.	12th do. do. No. 1644 W.	6th April 1883, No. 824 D. 17th April 1883, No. 1147 W. 29th May 1883, No. 1233 D.
Section 140 *of the Civil Leave Code* re *pr tracted Leave.*—Circular from the Government of India explaining the intention of —, communicated to officers of the Public Works Department.	12th do. do. No. 1645 W.	......
Objectionable Item Statement, First Circle, under Provincial, for March 1883.—Passing orders on —.	12th do. do. No. 1646 W.	9th May 1883, No. 1348 W.
Do. do. Second Circle, under Imperial and Provincial, for March 1883.—Do.	12th do. do. No. 1647 W.	19th Jan. 1883, No. 220 W. 21st Mar. 1883, No. 913 W. 9th May 1883, No. 1344 W. 31st Mar. 1883, No. 1003 W.
Do. do. Consulting Architect Division, under Provincial and Excluded Local, for March 1883.	12th do. do. No. 1648 W.	23rd Feb. 1883, No. 609 W.
Dummy Wagon for the Bellary Station.—Final payment for the — to be made.	13th do. do. No. 1662 W.	31st July 1882, No. 1927 W. 29th May 1883, No. 1509 W.
Raising a Groyne and building a Revetment at Cochin.—Accountant-General to place funds at the disposal of the Public Works Department for —.	13th do. do. No. 1663 W.	......
Title-deed of Building purchased at Bimlipatam for a Sub-Registrar's Office.—The — to be lodged in Government Office, Fort St. George.	13th do. do. No. 1664 W.	16th May 1883, No. 1432 W.
Objectionable Item Statement, Fourth Circle, under Excluded Local, for March 1883.—Orders on —.	13th do. do. No. 1665 W.	9th April 1883, No. 1060 W.
A. Project Division.—Pemanent Establishment of the —.	14th do. do. No. 1666 W.	......
Hoffmann's Kiln, Ootacamund.—Construction of a — to be commenced, and estimate to be submitted.	14th do. do. No. 1667 W.	......
Petty Establishment to look after the Tungabhadra Channels and Famine Tools in the Bellary Division. — Establishment for —, sanctioned.	14th do. do. No. 1668 W.	1st July 1882, No. 1665 W.

Subjects.	Number and Date of Order.	Numbers and Dates of previous Orders.
Munshi Allowance to Mr. Hayes, Executive Engineer, Public Works Department.—Examiner, Public Works Accounts, to pass—.	14th June 1883, No. 1669 W.	5th May 1882, No. 1142 W. 21st Nov. 1882, No. 3075 W. 10th Feb. 1883, No. 456 W. 31st Mar. 1883, No. 983 W. 11th May 1883, No. 1377 W. 14th May 1883, No. 1413 W.
B. Vencatarungasawmy.—Appointment of — to the Godávari Division (his age being over 25), sanctioned.	14th do. do. No. 1670 W.	......
Rajahmundry College.—Proceedings of the Financial Department authorising the Accountant-General to place funds at the disposal of the Public Works Department for the —, recorded.	15th do. do. No. 1673 W.	1st May 1883, No. 1271 W. 10th May 1883, No. 936 C. 6th June 1883, No. 1084 C.
House Allowances to Constables guarding Convicts at Ootacamund.—Passing orders on question of —.	15th do. do. No. 1674 W.	10th May 1883, No. 1440 W.
Temporary Lascars under Overseers Hearne and Venkatareddy.—Employment of two —, sanctioned.	15th do. do. No. 1675 W.	16th Feb. 1881, No. 422 W. 18th Mar 1882, No. 710 W. 12th Dec. 1882, No. 2286 C. 12th Dec. 1882, No. 2290 C. 11th Jan. 1883, No. 108 W. 8th Feb. 1883, No. 270 W. 7th May 1883, No. 908 C.
Repairs of Hassocks in Saint George's Cathedral.—Proceedings of the Financial Department regarding debit of cost of —, communicated to Superintending Engineer, Fifth Circle, &c.	15th do. do. No. 1676 W.	11th Jan. 1882, No. 71 W. 8th May 1882, No. 1154 W. 27th Oct. 1882, No. 2834 W. 21st Feb. 1883, No. 568 W. 9th June 1883, No. 1330 W. 10th Mar. 1883, No. 784 W.
Madras Harbour Works.—Statement of outlay on the — to end of April 1883, recorded.	15th do. do. No. 1677 W.	16th Mar. 1883, No. 871 W. 21st April 1883, No. 1198 W. 19th May 1883, No. 1460 W.
Mr Overseer Thomas, First Circle.—Recovery of Rs. 52-8-0 from —, sanctioned.	15th do. do. No. 1678 W.	......

Subjects.	Number and Date of Order.	Numbers and Dates of previous Orders.
Temporary Clerk, Fifth Class, First Grade.—Employment of a — in the office of the Examiner, Public Works Accounts, sanctioned.	15th June 1883, No. 1679 W.	28th July 1881, No. 1860 W. 7th Nov. 1881, No. 2756 W. 20th April 1883, No. 1195 W.
Bullock Coach in lieu of a Tent.—Passing orders on letter from the Superintending Engineer, Third Circle, inquiring whether a — may be carried with him by rail.	15th do. do. No. 1680 W.	8th Mar. 1882, No. 591 W. 5th April 1882, Nos. 902-3 W. 23rd Sept. 1882, No. 2471 W. 13th Nov. 1882, No. 2984 W.
Mr. Boteler, late Foreman, Madras Harbour Works.—Last pay certificate of — to be forwarded to the Home Government.	15th do. do. No. 1681 W.	16th Jan. 1883, No 171 W. 20th Mar. 1883, No. 695 D.
Letter to the Under Secretary of State forwarding the above.	15th do. do. No. 1682 W.	......
Stock Articles for the Dowlaishweram Workshops.—Approving instructions of the Superintending Engineer, First Circle, with reference to the purchase of —.	16th do. do. No. 1686 W.	4th April 1881, No. 915 W. 18th Sept. 1882, No. 2420 W. 12th Feb. 1883, No. 469 W. 18th April 1883, No. 1155 W.
Year's practical training of certain Assistant Engineers.—Passing orders regarding dates of closing of the —.	16th do. do. No. 1687 W.	29th Oct. 1881, No. 2655 W. 8th Nov. 1881, No. 2613 C.E. 11th Dec. 1882, No. 3258 W. 11th Dec. 1882, Des. No. $\frac{52}{3259}$ W. 31st May 1883, No. 1256 W.
Gunpowder Magazine.—Passing orders on letter from the President, Municipal Commission, Madura, requesting to be supplied with a standard plan of —.	16th do. do. No. 1688 W.	6th Dec. 1882, No. 3206 W. 12th April 1883, No. 1089 W.
Ceylon Ghât Tracer.—Letter from the Government Engineer, Nicosia, acknowledging receipt of letter regarding the — despatched to him, communicated to the General Superintendent, Public Works Stores.	16th do. do. No. 1689 W.	23rd Oct. 1882, No. 1221 D. 26th Oct. 1882, No. 1910 C. 26th Oct. 1882, No. 1922 C. 22nd Nov. 1882, No. 2138 C. 15th Dec. 1882, No. 2325 C. 5th Jan. 1883, No. 13 C. 10th Jan. 1883, No. 83 C.

Subjects.	Number and Date of Order.	Numbers and Dates of previous Orders.
		(*Continued.*) 13th April 1883, No. 884 D. 19th April 1883, Nos. 1178-9 W.
Temporary Clerk, Fifth Class, First Grade, Rajahmundry Sub-division.—Employment of an extra —, sanctioned.	16th June 1883, No. 1690 W.	21st June 1882, No. 1561 W.
Mahanadi River Left Embankment opposite Mr. Minchin's Factory.—Orders regarding the —.	16th do. do. No. 1691 W.	16th Aug. 1880, No. 1957 W. 14th Nov. 1883, No. 1109 W.
Works at the Madras Observatory.—Estimates for — to be prepared by the Consulting Architect to Government.	16th do. do. No. 1692 W.	17th Aug. 1882, No. 2120 W. 1st Sept. 1882, No. 2250 W. 19th Dec. 1882, No. 3355 W.
Mr. Haldwell, Local Fund Engineer, Nilgiris.—Transfer of — to the Madras List of Upper Subordinates.	16th do. do. No. 1695 W.	29th April 1882, No. 52 E. 3rd Aug. 1882, No. 526 E. 9th Mar. 1882, No. 586 C. 24th Mar. 1882, No. 703 C. 30th June 1882, No. 1646 W. 10th Oct. 1882, No. 874 E. 14th Nov. 1882, Nos. 3017-18 17th Jan. 1883, No. 189 W. 16th May 1883, No. 102 E.
Letter to the Government of India	16th do. do. No. 1696 W.	......
Modification of Allotment, Kistna Western Division, under Provincial, sanctioned.	16th do. do No. 1697 W.	......
Increase of Allotment under Provincial to the Ganjam Division, sanctioned.	16th do. do. No. 1698 W.	......
Accident to a Cooly at the Upper Anicut, Tanjore Division.—Letter from the Superintending Engineer, Sixth Circle, reporting on —, recorded.	18th do. do. No. 1705 W.	......
Engineering Establishment, Public Works Department.—Ordered that the Government of India be addressed regarding the actual as against the sanctioned scale of —.	18th do. do. No. 1707 W.	10th June 1882, No. 1446 W. 21st Dec. 1882, No. 3381 W. 28th May 1883, No. 1494 W. 8th June 1883, No. 1516 D.
Letter to the Government of India	18th do. do. No. 1708 W.	......

Subjects.	Number and Date of Order.	Numbers and Dates of previous Orders.
Mr. T. D. Harris, Executive Engineer, Vizagapatam Division.—Ordered that the Government of India be addressed with reference to the grant of double travelling allowance to —.	18th June 1883, No. 1710 W.	15th May 1882, No. 1224 W. 22nd May 1882, No. 1478 W. 22nd May 1883, No. 1203 D.
Letter to the Government of India	18th do. do. No. 1711 W.	......
Three Temporary Clerks, Potingi Ghât.—Entertainment of —, sanctioned.	18th do. do. No. 1712 W.	......
Travelling batta to Lascars engaged in field service.—Question of —, ordered to be referred to the Government of India.	18th do. do. No. 1713 W.	......
Letter to the Government of India	18th do. do. No. 1714 W.	......
Objectionable Item Statement, Fifth Circle, under Imperial and Provincial, for March 1883.—Orders on —.	18th do. do. No. 1715 W.	......
Level plot of ground in front of Crewe Hall.—Passing orders on request of the Commandant, Nílgiri Volunteer Rifles, that a portion of the — be reserved for military purposes.	18th do. do. No. 1718 W.	......
Privilege leave to Lieutenant-Colonel H. R. Mead, R.E.—G.O., No. 1640 W., dated 11th June 1883, granting —, cancelled.	19th do. do. No. 1719 W.	11th June 1883, No. 1640 W. 11th June 1883, No. 1345 D.
Draftsman employed in the Nílgiri Division.—Appropriation of funds to meet the cost of a — from 22nd May 1883, sanctioned.	19th do. do. No. 1721 W.	9th Jan. 1883, No. 63 W.
Small building attached to the Brennen Property, Tellicherry.—Passing orders on Proceedings of the Revenue Department stating the acquisition of the — should be abandoned.	19th do. do. No. 1722 W.	3rd Dec. 1877, No. 1924 W. 9th June 1879, No. 1552 W. 19th Aug. 1882, No. 2143 W. 2nd Sept. 1882, No. 2258 W. 21st Sept. 1882, No. 2451 W. 28th Sept. 1882, No. 2547 W. 1st Feb. 1883, No. 361 W. 21st Mar. 1883, No. 916 W.
Mr. Executive Engineer H. S. Taylor.—Leave for sixty days granted to —.	19th do. do. No. 1723 W.	......
D. Bapiraju, Clerk, Godávari Eastern Division.—Appointment of — (his age being over twenty-five years), confirmed.	19th do. do. No. 1724 W.	......

Subjects.	Number and Date of Order.	Numbers and Dates of previous Orders.
T. Sivakamiah, Clerk.—Proceedings of the Pension Department *re* service of — under Local Fund Board, recorded.	19th June 1883, No. 1725 W.	12th Aug. 1882, No. 1507 C.E. 12th April 1883, No. 783 C. 24th April 1883, No. 1217 W.
Sub-Registrar's Office at Pulivendla.—Passing orders on Office Note from the Examiner, Public Works Accounts, objecting to outlay being incurred on the — without appropriation.	19th do. do. No. 1726 W.	......
Ranger's house in the Chedleth Forests, Malabar.—Proceedings of the Revenue Department directing that the erection of the — be carried out by the Forest Department, communicated to the Superintending Engineer, Fourth Circle.	19th do. do. No. 1727 W.	......
Extension of the Cantonment of Pallávaram.—Proceedings of the Military Department regarding acquisition of land required for the —, communicated to Superintending Engineer, Fifth Circle.	19th do. do. No. 1728 W.	......
Locks manfactured at the S. I. Press and Workshops, Madura.—Proceedings of the Financial Department regarding —, communicated to officers of the Public Works Department.	19th do. do. No. 1729 W.	......
Mortar Mills.—Letter to the Director-General of Stores, India Office, London, stating that the indent for — for 1883-84 may be complied with.	20th do. do. No. 1733 W.	......
Charges for the hire of Government Canal Steamers by Public Works Officers.—Ordered that the question of — be referred to the Government of India.	20th do. do. No. 1734 W.	5th May 1883, No. 1069 D. 18th May 1883, No. 109 E. 21st May 1883, No. 110 E. 2nd June 1883, No. 1270 D.
Letter to the Government of India	20th do. do. No. 1735 W.	......
T. Sivakamiah.—Proceedings of the Pension Department regarding —, recorded.	20th do. do. No. 1739 W.	......
Native Newspapers.—Report on — for April 1883, recorded.	21st do. do. No. 1740 W.	......
Elephants.—Proceedings of the Judicial Department *re* the cost of keeping certain —, recorded.	21st do. do. No. 1742 W.	......
A. L. Pogson, Mr. Assistant Engineer.—Declaration of —, with reference to his temporary appointment, recorded.	20th do. do. No. 1743 W.	19th May 1883, No. 1455 W.
Objectionable Item Statement, Fourth Circle, under Provincial and Imperial, for March 1883.—Passing orders on —.	21st do. do. No. 1744 W.	8th Mar. 1883, No. 762 W. 10th May 1883, No. 1365 W. 21st June 1883, No. 1744 W.

Subjects.	Number and Date of Order.	Numbers and Dates of previous Orders.
Office for the Registrar of Tellicherry.—Proceedings of the Judicial Department regarding the construction of an —, communicated to the Superintending Engineer, Fourth Circle.	21st June 1883, No. 1745 W.	......
Registration Offices in the Nellore and Cuddapah Districts.—Proceedings of the Judicial Department sanctioning preparation of plans and estimates for certain —, communicated to Superintending Engineers, Second and Third Circles.	21st do. do. No. 1746 W.	......
Erratum in G.O., No. 1441 W., dated 18th May 1883.	21st do. do. No. 1747 W.	......
Furlough pay, &c., admissible to an officer transferred or promoted to a better paid appointment.—Circular from the Government of India *re* —, communicated to officers of the Public Works Department.	21st do. do. No. 1748 W.	25th May 1883, No. 1486 W.
Messrs. Fonceca and Gomes.—Proceedings of the Educational Department exempting — from passing the tests for Draftsman and Clerks, communicated to officers concerned.	22nd do. do. No. 1750 W.	28th May 1883, No. 1495 W.
Old Place-of-arms at Puttur.—Sanctioning the transfer of the — to the Local Fund Board.	22nd do. do. No. 1751 W.	30th Aug. 1880, No. 2044 W. 30th Aug. 1880, No. 2053 W. 15th Oct. 1880, No. 2314 C.E. 24th Jan. 1881, No. 183 W. 14th Aug. 1881, No. 2101 W. 19th May 1883, No. 987 C.
Factories Act.—Proceedings of the Judicial Department regarding the working of the —, communicated to the officers of the Public Works Department concerned.	22nd do. do. No. 1752 W.	......
M. Appaswami Row, Draftsman.—Proceedings of the Educational Department exempting —, from passing the Middle School and Précis-writing Tests, communicated to the Chief Engineer for Irrigation.	22nd do. do. No. 1753 W.	28th May 1883, No. 1498 W.
Budget Estimates of the Chingleput Local Fund Circles for 1883-84.—Proceedings of the Financial Department reviewing the —, recorded.	22nd do. do. No. 1754 W.	20th April 1882, No. 970 W.
Charges incurred in embarking and debarking at ports. —Ordered that the Government of India be addressed regarding —.	22nd do. do. No. 1755 W.	30th May 1883, No. 1240 W.
Letter to the Government of India	22nd do. do. No. 1756 W.	......
Standard Plan for a Powder Magazine.—Letter from the Consulting Architect to Government stating that a — will shortly be submitted, communicated to the President, Municipal Commission, Madura.	22nd do. do. No. 1757 W.	6th Dec. 1882, No. 3206 W. 12th April 1883, No. 1089 W. 16th June 1883, No. 1688 W.

Subjects.	Number and Date of Order.	Numbers and Dates of previous Orders.
Mr. L. P. deClosets.—Ordered that the Government of India be requested to confirm the appointment of — as Temporary Assistant Engineer.	22nd June 1883, No. 1758 W.	......
Letter to the Government of India	22nd do. do. No. 1759 W.	......
Mr. Baker, Honorary Assistant Engineer.—Memorial of —, ordered to be forwarded to the Secretary of State through the Government of India.	22nd do. do. No. 1760 W.	6th July 1872, Nos. 1635-36. 19th Jan. 1874, No. 123. 10th Mar. 1874, No. 626. 9th June 1875, No. 1612. 15th Nov. 1876, No. 3060. 5th Dec. 1876, No. 3290 W. 17th Oct. 1881, No. 2529 W. 13th Mar. 1883, Nos. 834-35 W.
Letter to the Government of India	22nd do. do. No. 1761 W.	......
Tamil Translator to Government.—Officers of the Public Works Department to furnish the — with Tamil arzis, reports, &c., relating to Forest, &c., Departments.	22nd do. do. No. 1762 W.	...
G.O., No. 1650 *W., of June* 1883, to be dated the 13th of that month.	22nd do. do. No. 1763 W.	......
Storekeeper in connection with the new Post and Telegraph Office, Madras.—Pay of —.	22nd do. do. No. 1764 W.	9th May 1883, No. 1359 W. 16th June 1883, No. 1390 W.
Government Garden Lands at Trichinopoly.—Proceedings of the Military Department *re* sale of —, recorded.	22nd do. do. No. 1765 W.	......
Application for a re-appropriation of Budget Grants, Fourth Circle.—Passing orders on an —.	22nd do. do. No. 1766 W.	11th Nov. 1881, No. 2811 W. 9th Jan. 1883, No. 68 W. 22nd Jan. 1883, No. 252 W.
Receipt and disposal of Accounts in the Office of the Examiner of Public Works Accounts.—Return showing —, recorded.	23rd do. do. No. 1769 W.	30th Jan. 1883, No. 965 W. 29th May 1883, No. 1514 W.
Monthly Appropriation Returns, Imperial and Provincial, for May 1883, forwarded to the Accountant-General, Public Works Department.	23rd do. do. No. 1770 W.	1st Feb. 1883, No. 346 W. 17th Jan. 1883, Nos. 196-97 W. 19th Feb. 1883, Nos. 544-45. 6th April 1883, No. 1051 W. 16th May 1883, No. 1435 W.

Subjects.	Number and Date of Order.	Numbers and Dates of previous Orders.
Repairing Native Infantry Barracks at Cannanore.—Letter from the Superintending Engineer, Fourth Circle, regarding —, recorded.	23rd June 1883, No. 1771 W.	19th June 1883, No. 1397 W.
Vernacular Examinations.—Proceedings of the Public Department stating that Local Fund Engineers fall under the rules regarding —, recorded.	23rd do. do. No. 1772 W.	......
Public Works Department, Madras.—Return of grants, approximate receipts, &c., of the — on 20th June 1883, recorded.	23rd June 1883, No. 1774 W.	27th April 1883, No. 1251 W. 6th June 1883, No. 1583 W.
Madras Harbour Works.—Return of grants, approximate receipts, &c., of the — on 20th June 1883, recorded.	23rd do. do. No. 1775 W.	27th April 1883, No. 1250 W.
Special Travelling Allowances in certain localities.—Letter to the Government of India regarding —.	23rd do. do. No. 1778 W.	13th Mar. 1871, No. 754. 11th Sept. 1875, No. 2615. 12th May 1876, No. 1198. 10th July 1882, No. 1735 W. 10th July 1882, No. 1736 W. 10th July 1882, No. 1737 W. 10th July 1882, No. 1738 W. 26th Sept. 1882, No. 2502 W. 22nd May 1883, No. 1478 W.
Fishing Village.—Proceedings of the Financial Department *re* site of a — for fishermen ousted from Cassimode, &c., communicated to the Superintendent, Madras Harbour Works.	25th do. do. No. 1780 W.	18th July 1882, No. 1839 W.
District Munsif's Court at Kumbakónam.—Proceedings of the Judicial Department *re* accommodation for the —, communicated to the Superintending Engineer, Sixth Circle.	25th do. do. No. 1781 W.	20th Feb. 1883, No. 559 W. 1st Feb. 1883, No. 348 W.
Travelling Allowance to Lascars.—Passing orders on letter from the Superintending Engineers, Fifth and Second Circles, *re* —.	25th do. do. No. 1782 W.	.....
Budget Estimates of the Madura Local Fund Circles.—Proceedings of the Financial Department reviewing the —, recorded.	25th do. do. No. 1783 W.	......
Local Fund Budget of the Canara Circle.—Proceedings of the Board of Revenue circulating the —, recorded.	25th do. do. No. 1784 W.	.....
Re-appropriation of Budget Grants, Fifth Circle, sanctioned.	25th do. do. No. 1785 W.	11th June 1883, No. 1632 W.
Appropriation of Funds under Imperial, Second Circle, sanctioned.	25th do. do. No. 1786 W.	......

Subjects.	Number and Date of Order.	Numbers and Dates of previous Orders.
C. Kistnasawmy Moodelliar, Storekeeper, Public Works Stores.—Examination to be passed by —.	25th June 1883, No. 1787 W.	26th May 1882, No. 1311 W. 1st Sept. 1882, No. 2247 W. 13th June 1883, No. 1655 W.
Mr. Lewis, Consulting Architect's Office.—Promotion of — to Clerk, 1st Class, 3rd Grade.	25th do. do. No. 1788 W.	......
Bungalow purchased as a Sub-Collector's Office, Chingleput.—Title-deeds of —, to be lodged in Government Office, Fort St. George.	25th do. do. No. 1789 W.	......
Mr. Ray, Office of Examiner, Public Works Accounts—Proceedings of the Public Department permitting — to draw full pay till his appeal to the Insolvent Court is heard, communicated to the Examiner, Public Works Accounts.	25th do. do. No. 1792 W.	......
New Chancel to Rajahmundry Church.—Proceedings of the Ecclesiastical Department *re* the erection of a —, communicated to the Superintending Engineer, First Circle.	25th do. do. No. 1793 W.	......
Navigation Establishment for the Kurnool-Cuddapah Division.—Entertainment of a temporary —, sanctioned.	25th do. do. No. 1797 W.	......
Old Taluk Cutcherry at Manjakuppam.—Sale of the — by public auction, sanctioned.	26th do. do. No. 1799 W.	29th May 1877, No. 157 W.
Convict Labor Fund.—Proceedings of the Financial Department *re* the amalgamation of the — with "Provincial Jails," recorded.	26th do. do. No. 1800 W.	......
Lieutenant O. V. Boddy, R.E.—Proceedings of the Military Department stating that — joined the School of Military Engineering at Chatham, recorded.	26th do. do. No. 1801 W.	28th May 1883, No. 1506 W.
Wynaad Planters' Association.—Letter from the — *re* roads, recorded.	26th do. do. No. 1802 W.	......
Statement of Estimated Requirements for Minor New Works and Repairs, Imperial.—Letter from the Superintending Engineer, Fourth Circle, stating that no allotments have been made, although the — was submitted, recorded.	26th do. do. No. 1803 W.	12th Juns 1883, No. 1641 W.
Re-appropriation of Budget Grants, Ganjam Division.	26th do. do. No. 1805 W.	......
Additions to Post Office, Bangalore.—Passing orders regarding the excess expenditure on the —.	26th do. do. No. 1806 W.	18th June 1883, No. 1715 W.
Chinchona Drying Sheds at Naduvatam.—Proceedings of the Revenue Department sanctioning the expenditure on repairs of the —, communicated to the Superintending Engineer, Fourth Circle.	26th do. do. No. 1807 W.	......

Subjects.	Number and Date of Order.	Numbers and Dates of previous Orders.
House belonging to the ex-Nawab of Masulipatam.—Proceedings of the Judicial Department requesting the Public Works Department to inspect and re-value the —, communicated to the Superintending Engineer, Second Circle.	26th June 1883, No. 1808 W.	15th Jan. 1883, No. 157 W. 22nd Feb. 1883, No. 574 W.
Budget Estimate of the Masulipatam Municipality.—Proceedings of the Financial Department on the —, communicated to the Superintending Engineer, Second Circle.	26th do. do. No. 1809 W.	......
Buildings vacated by other Departments.—Letter from the Superintending Engineer, First Circle, and Office Note from Examiner, Public Works Accounts, *re* —, recorded.	26th do. do. No. 1810 W.	......
Accidents to Coolies at Upper Anicut.—Letter from the Superintending Engineer, Sixth Circle, reporting on — and recommending grant of Rs. 100 to family of one, recorded.	27th do. do. No. 1815 W.	18th June 1883, No. 1708 W.
Dispensary at Uppinangadi.—Proceedings of the Financial Department sanctioning the transfer of the — to Pullur, recorded.	27th do. do. No. 1816 W.	30th Aug. 1880, No. 2044 W. 30th Aug. 1880, No. 2053 W. 15th Oct. 1880, No. 2314 C.E. 24th Jan. 1881, No. 183 W. 14th Aug. 1881, No. 2101 W. 19th May 1883, No. 987 C. 22nd June 1883, No. 1751 W.
Objectionable Item Statement, First Circle, for November 1882.—Explanation on —, recorded.	27th do. do. No. 1817 W.	......
Do. do. December 1882.—Do. do.	27th do. do. No. 1818 W.	......
Budget Estimate of the Madanapalle Local Fund Circle.—Proceedings of the Board of Revenue communicating Government Order reviewing the — for 1883-84, recorded.	28th do. do. No. 1819 W.	10th May 1883, No. 1368 W.
Course to be pursued by Military Officers proceeding on, or returning from, furlough out of India.—Circular from the Government of India *re* —, communicated to the Military Officers of the Public Works Department.	28th do. do. No. 1820 W.	......
Roorkee Civil Engineering College.—Proceedings of the Public Department communicating Resolution of the Government of India *re* memorials *re* the —, communicated to the officers of the Public Works Department.	28th do. do. No. 1821 W.	......
Munshi Allowance to Sub-Conductor Kelly.—Passing orders sanctioning the grant of —.	28th do. do. No. 1822 W.	10th Jan. 1883, No. 456 W.

Subjects.	Number and Date of Order.	Numbers and Dates of previous Orders.
Buildings at Koraput and Jeypore.—Proceedings of the Financial Department communicating Proceedings of the Public Works Department stating that this department should not undertake the construction of certain —, recorded.	29th June 1883, No. 1825 W.	4th June 1883, No. 1553 W.
Pennér Anicut System.—Erratum in G.O., No. 1631 W., dated 11th June 1883, regarding the —.	29th do. do. No. 1826 W.	......
Public Works Code.—Letter from the Superintendent of Government Printing, India, forwarding five copies of Volumes I and II of the —, communicated to the Examiner of Public Works Accounts.	29th do. do. No. 1827 W.	......
Incomplete Local Fund Works for 1882-83.—Proceedings of the Financial Department authorising the Accountant-General to place funds at the disposal of the Public Works Department for —, recorded.	29th do. do. No. 1828 W.	......
Re-allotments by Superintending Engineer, Second Circle, for May 1883.—Statement showing —, recorded.	29th do. do. No. 1829 W.	......
Law Courts, Calicut.—Advertising charges in connection with the —, sanctioned.	29th do. do. No. 1830 W.	6th July 1881, No. 1670 W. 23rd Aug. 1881, Nos. 1975-76 C.E. 15th Sept. 1881, No. 1668 C. 16th Sept. 1881, No. 2281 W. 23rd Oct. 1882, No. 2755 W. 8th Dec. 1882, No. 3246 W. 12th Feb. 1883, No. 470 W. 31st Mar. 1883, No. 1001 W. 27th April 1883, No. 1253 W. 12th June 1883, No. 1117 C.
Temporary Clerk for the Tank Division.—Employment of a —, sanctioned; and proposal to exempt Mr. Bride from the Handwriting Test, referred to Educational Department.	29th do. do. No. 1831 W.	30th Nov. 1882, No. 3152 W.
Madras Public Works.—Statement of payments made in England on account of stores and freight for the —, communicated to officers concerned.	29th do. do. No. 1832 W.	6th June 1883, No. 1578 W.